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VOLUME VI

NUMBER B

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(LIBRARIAN'S) REPORT 1913-14



NOVEMBER 1, 1914
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CORNELL UNIVERSITY LIBRARY

LIBRARIAN'S REPORT

1913-1914

To the President of the University:

SIR: I have the honor to submit herewith my annual report on the University Library for the year ending June 30, 1914.

The following table shows the additions made to the more or less independent collections composing the University Library and the present extent of each:

	Volumes Added in 1913-14	Present extent in	
		Volumes	Pamphlets
General Library.....	12,789	374,808	65,000
Law Library.....	1,025	45,822	
Flower Veterinary Library.....	307	4,446	
Barnes Reference Library.....	58	2,061	
Goldwin Smith Hall Library.....	236	2,176	
Stimson Hall Medical Library.....	23	1,332	
Agricultural College Library.....	1,492	7,690	
Forestry Library.....	17	1,182	
Totals	15,947	439,517	65,000

The President White Library, the Fiske special collections, and the eight seminary collections are not separately enumerated in the table, they being included in the statistics for the general library. Of the additions to the general library (numbering 12,789 volumes) 5044 volumes were gifts. Of the accessions to the other collections named in the table, the gifts number 163 volumes for the Law Library, 17 volumes for the Flower Library, 12 volumes for the Stimson Hall Library, and 58 volumes for the Agricultural College Library.

The largest and most important gift of the year came from Professor J. M. Hart, for many years a constant benefactor, who has now given to the Library his whole working collection, numbering several thousand volumes, especially rich in English and Celtic philology, thus adding greatly to our resources in these fields of study. Dr. W. E. Griffis this year added to his former gifts a valuable collection of some 200 volumes, chiefly relating to Japan and China. Among other noteworthy gifts the following deserve separate mention: from the University of Chile, the first 11 volumes of the new edition of the Obras completas de D. Barros Arana, the Chilean historian, to be followed by some 20 more volumes; from the American Unitarian Association, the centenary edition of Theodore Parker's Works in 15 volumes; from J. G. Johnson of Philadelphia, the privately printed and richly illustrated catalogue of his collection of paint-

ings and art objects, in three volumes; from W. A. White of Brooklyn, the privately printed Handlist of Early English books in his collection; from E. LeB. Gardner, '75, one of the few existing copies of Metcalfe and Eddy's elaborate Report on the value of the properties and waterworks controlled by the New Jersey General Security Company; from E. T. Turner, '83, Strahan's Mr. Vanderbilt's House and collections in four volumes; from H. R. Ickelheimer, '88, a complete set of Venturi's *Storia dell'Arte Italiana*; from the Earl of Crawford, his Handlist of Proclamations, 1714-1910; from Stuyvesant Fish, a full size photographic reproduction of the Map of West Point by Major Villefranche. The gifts of Ex-President White are mentioned in detail in the report of the Librarian of the President White Library. Many valuable contributions have been received from Professor W. T. Hewett, J. L. Moffat, '73, E. Gillette, '73, C. W. Wason, '76, T. Stanton, '76, H. P. deForest, '84, L. Coville, '86, H. H. Norris, '96, A. G. Ingalls, '13. To yourself and many members of the University staff the Library, as heretofore, is greatly indebted for frequent gifts. From the United States Government and from many state and municipal governments the usual supply of federal, state, and municipal documents has been received, and the British, Canadian, and Australian Patent Offices continue to send regularly to the Library their valuable publications. These and the other gifts of the year have been individually acknowledged, and a list of all the donors is submitted as an appendix to this report.

In addition to the income from the Sage Book Fund, one-third of the free income from the Fiske fund was, this year as last, made available for the purchase of books and periodicals, and for binding. Among the more important purchases of the year are the following: Amyot's *Oeuvres de Plutarque*; Boccaccio's *Genealogia Deorum*, 1487, Fiametta, 1524, 1586, and 1594, *Le Decameron*, Paris, 1670; *The Life of Takla Hâymânôt*; Ben Jonson's *Works*, 1756; Sibbald's *Chronicle of Scottish Poetry*, 1802; Wise's *Bibliography of Borrow*; the collected works of Ambrose Bierce; Briquet's *Les Filigranes*; *Les Manuscrits de L. da Vinci*; *Livre de fontaines de Rouen*; *L'oeuvre de Gaspard André*; Monograph of the work of C. A. Platt; Viollet-le-Duc's *Dictionnaire du Mobilier français*; *Gallia Christiana*; Ughelli's *Italia Sacra*; *Les Registres des Papes du XIIIe Siècle*; *Le Neve's Fasti Anglicanæ*; the *Registrum Roffense* and *Costumale Roffense*; the Worcester Episcopal Registers; Sharpe's *Calendar of Letterbooks of the City of London*; the *Charters of the Borough of Colchester*; the *Records of the Borough of Nottingham*; the *Records of the City of Norwich*; complete sets of the publications of the Henry Bradshaw Society, the Sussex Record Society, the North Riding Record Society, the Yorkshire Archæological Society; *Documentos inéditos o muy raros para la historia de Mexico*, 36 volumes; Cassin's *Birds of California*; *Aves Hawaiienses*; Bloch and Schneider's *Systema Ichthyologia*, 1801; *Collections Zoologiques du Baron Selys-Longchamps*; Fürbringer's *Untersuchungen zur Morphologie der Vögel*; Gray's *Catalogue of Shield Reptiles*, 1858; Holbrook's *Ichthyology of South Carolina*; the Actuarial Society's *Medico-Actuarial Investigation*; complete sets of the *Archiv für Protistenkunde*, *Bulletin de la Société Anatomique de Paris (1826-1913)*, *Finnisch-Ugrische Forschungen*, *Jahrbuch der Astronomie und Geophysik*, *Mittheilungen der deutschen orient. Gesellschaft*, *Revue des Études Rabelaisiennes*, *Strand Magazine*, and the publications of the Istituto Veneto, Reale Istituto Lombardo, and Marine

Biological Association. During the year the following sets have been completed; Archiv für slavische Philologie, Historical Collections of the Essex Institute, Flora Brasiliensis, Le Naturaliste Canadien, Zeitschrift des allgemeinen deutschen Sprachvereins, Zeitschrift für angewandte Psychologie, American Kennel Club Studbook.

Dr. A. C. White reports that the regular accessions of the year, both to the general University Library and to the Library of the State College of Agriculture and its various departments, have been promptly classified and entered on the shelf-lists. A beginning has been made in the arrangement of the rich collection given by Professor J. M. Hart in the fields of English, Germanic and Celtic philology. It is hoped that the entire collection may be made ready for use before the close of the calendar year.

In the catalogue department there have been several changes. Miss Jennie Thornburg, '93, the Head Cataloguer, who had been a member of the staff for 19 years, in January, on account of ill-health, requested and was granted a leave of absence for three months, and later handed in her resignation. In April Miss O. R. Ayres, the senior member of the cataloguing staff, was appointed Cataloguer in charge of the department and Miss E. R. Speed, '11, who had served on part time for several years in the department, was appointed cataloguer. Notwithstanding the interruptions due to these changes, the work has been carried on diligently and satisfactorily. Miss Ayres reports that the number of volumes, pamphlets, and maps catalogued for the general card catalogue during the year was 15,419; for these 16,980 cards were written and 4,683 printed cards were obtained from the Library of Congress, making a total of 21,663 cards added to the catalogue as against 18,979 last year.

Miss Fowler, the Curator of the Dante and Petrarch collections, reports that, after caring for the regular accessions, her time has been fully occupied with the revision, and preparation for the press, of Mr. Fiske's card catalogue of the Petrarch Collection. Arrangements for the publication of the catalogue have just been completed with the Clarendon Press, Oxford, and the manuscript copy for Part I, containing the works of Petrarch, is now on its way to the printers.

Mr. Hermannsson, the Curator of the Icelandic Collection, at present on leave of absence, partly with the purpose of adding to the Runic division of the collection, deserves much credit for his work upon the "Catalogue of the Icelandic Collection bequeathed by Willard Fiske," which was issued from the Plimpton Press in February, forming a handsome quarto volume of about 760 pages. Following substantially the plan Mr. Fiske seems to have had in mind, it is a catalogue by authors and titles in one alphabetical order, followed by a very full subject index, also arranged in alphabetical order of main headings. The catalogue, as printed, is based upon the manuscript card catalogue by authors and titles, which was prepared under the direction of Mr. Fiske, revised and brought down to date by Mr. Hermannsson, by whom the subject index, contemplated by Mr. Fiske, but upon which no work had been done, has been entirely prepared. The catalogue includes the whole of this great collection of over ten thousand volumes, with the exception of the books, some five hundred in number, relating to the Runic literature. The Runic literature, though forming a part of the Icelandic collection, is of so distinct a character that it was decided it would be much more useful if made the subject of a special catalogue.

Volume seven of "Islandica", issued in June of this year, was also prepared by Mr. Hermannsson. The title of this volume is "The Story of Griselda in Iceland," and in it are published for the first time several Icelandic versions of this famous story, edited in part from manuscript copies in the collection.

Professor Burr, the Librarian of the President White Historical Library, makes the following report:

"During the year 1913-14 the President White Library has profited, as hitherto, not only by its stated income, but by the continued generosity of Ex-President White. The sales of his "Warfare of Science" brought us, in 1913, \$324.50. Many books have come to us from the private shelves of Mr. White. The collection of an Austrian jurist on the history of witchcraft (a rich collection, but far less rich than our own) has possibly gone to another bidder; but our own has made notable accessions. From England, through the generous agency of Professor Wallace Notestein, who called our attention to the treasure and made for us, at the cost of Mr. White, the purchase, came a remarkable volume of sixteenth-century chap-books, including one else unknown on the witch persecution under Matthew Hopkins. From Germany have come manuscript witch-trials of exceptional interest. On witchcraft in America, as to which the preparation for the press of a volume of narratives has stimulated my own interest, we have added one manuscript and sundry photographic facsimiles. And these are but the most spectacular of our acquisitions.

"The studies of Professor Lunt have in like manner fruited in the enrichment of our shelves on the history of papal finance, and for Professor Catterall have been made many purchases on the history of the French Revolution.

"If some of the works of art long lent by Mr. White for the adornment of the library have been transferred by him to the beautifying of the new Prudence Risley Hall, he has endowed the library in return with pictures and historical memorials, framed at his own expense."

Mr. W. H. Austen, Assistant Librarian in charge of the reference and loan departments of the general library, in submitting the statistics of the recorded use of the books reports as follows:

"The increasing number of users of the library inevitably causes more cases in which books are out of the library when wanted. The only important cases of this kind are those where the borrowers are University officers. The cases where student borrowers have out books needed for work by others, are largely due to failure of instructors to reserve such books, and these are easily adjusted. The provisions made in the library rules limiting the number of books in the hands of any one borrower, putting a time limit on periodical literature, and on books lying outside the borrower's field of work, are adequate as yet, to prevent an undue number of cases of interferences. But these rules should be more uniformly enforced. Few borrowers ever exceed the limit of the number of volumes or fail to return all books once a year. More do keep out bound volumes of periodicals beyond the time allowed. Two or three borrowers habitually violate these three important rules governing the use of books and some effective measures should be taken to enforce them. Unless all borrowers are required to comply with these regulations the whole system, as now applied effectively to keep in the library much material that would otherwise remain out unused, should be abandoned and these rules become inoperative."

During the year the Library has been open 308 days, and the following table shows the recorded use made of the books, representing, probably, about one-third of the actual use:

REFERENCE AND DEPARTMENT USE

	1912-13	1913-14
Volumes used in reading room.....	86,187	98,346
Volumes sent to seminary rooms.....	3,882	3,744
Volumes sent to departments.....	5,644	5,336

HOME USE

	1912-13	1913-14
Volumes from general library.....	24,998	28,033
Volumes from open shelf circulating library.....	5,657	5,582
Lent to other libraries.....	196	204
Total recorded use.....	126,574	141,245

The registered users of the general library are as follows: University officers 507, students 658, special borrowers two. During the year we have borrowed from other libraries 225 volumes, and have lent to 74 libraries 204 volumes. The number of students who have registered and have taken books for home use from the open shelf circulating collection was 868, and the number of officers 293. The number of readers who took advantage of the open shelf facilities and used books in the room, without taking them out for home use, was 5,085. During the year 21 volumes were temporarily recalled from this collection for class use in the general library.

In July the erection of the two story stack of steel shelving, by the Art Metal Construction Company of Jamestown, was so far completed that at the end of July the moving of the books into the new stacks began. In regard to this Mr. W. W. Ellis the Curator of the shelves reports as follows:

"This moving was a thorough one, comprising every book in the library stacks. As planned last year, in view of the extreme height of the shelves from the floor and their remoteness from the delivery desk, we put into the Jamestown stacks books little used such as the duplicates and patents, and document collections, the former on the lower, the latter on the upper floor, so far as space allowed. This gave us an opportunity to relieve the congestion in the west stack by dropping the books one floor or part of a floor. Some books were brought also from the White Library to relieve the crowded condition there. Similarly in the south stack, a part of the books on medicine and the general scientific periodicals were put into that part of the crypt from which the patents and documents were taken, and the other books in the south stack were dropped part of a floor to the place whence the others were taken. After this was done small adjustments of books and shelves had to be made, personally, all over the library, time for which could not be spared while the janitors and workmen were assisting in the book-moving. Consequently only one inventory has been completed this year, with the following results: 301 volumes were found on the wrong shelves as against 292 last year and 274 the year before. More than this number were found misplaced numerically, though on the right shelf. The number of books missing from the stacks this year is 523. All new books have been inspected as heretofore for errors in book-plates, call-numbers, etc., and volumes intended for seminary and department libraries removed before being sent to the stacks."

In the first term of the year Mr. Austen gave his regular two-hour introductory course in bibliography, and in the second term a one-hour course of laboratory work covering the subjects of the first term course. In the second term the two-hour course in general bibliography was given by the Librarian. The annual record of publications by the University and its officers has been prepared by Miss Speed and the list of donors by Miss Leland, and these will follow this report.

Respectfully submitted,
GEO. WM. HARRIS,
Librarian.

CORNELL UNIVERSITY

PUBLICATIONS, 1913-14

Under the Auspices of the University

- Official publications of Cornell University. Vol. iv. no. B (2), no. 13-19; vol. v. no. A-C, no. 1-13. Ithaca, 1913-14. 24 nos. 8°. Illus.
- Contents:—iv. B(2). Directory Cornell University, 1st term, 1913-1914.
- iv. 13. College of Agriculture announcement, 1913-14.
 - iv. 14. College of Agriculture announcement of winter courses, 1913-14.
 - iv. 15. Announcement of the Department of Forestry, 1913-14.
 - iv. 16. Catalogue number, 1912-13.
 - iv. 17. President's report, 1912-13.
 - iv. 18. Prize competitions, 1913.
 - iv. 19. Proceedings at the opening of the hospital for large and small animals at the New York State Veterinary College, Nov. 15, 1913.
 - v. A. Summer session, Cornell University, geography and geology: excursions, special illustrated lectures, detailed statement of courses, 1914.
 - v. B. Directory Cornell University, 2d term, 1913-14.
 - v. C. Cascadilla Hall.
 - v. 1. Samples of entrance and scholarship examination papers, 1913.
 - v. 2. Announcement of the Sibley College of Mechanical Engineering and the Mechanic Arts, 1914-15.
 - v. 3. Announcement of the Graduate School, 1914-15.
 - v. 4. General circular of information, 1914-15.
 - v. 5. Announcement of the College of Civil Engineering, 1914-15.
 - v. 6. Announcement of courses for the training of teachers and supervisors of music in the 23d summer session, July 4 to Aug. 14, 1914.
 - v. 7. Announcement of the 23d summer session, July 6-Aug. 14, 1914.
 - v. 8. Announcement of the New York State Veterinary College, 1914-15.
 - v. 9. New York State College of Agriculture: announcement of the summer term, 1914.
 - v. 10. Announcement of the College of Arts and Sciences, 1914-15.
 - v. 11. Announcement of the College of Architecture, 1914-15.
 - v. 12. New York State College of Agriculture announcement, 1914-15.
 - v. 13. New York State College of Agriculture announcement of winter courses, 1914-15.
- Announcer of the College of Agriculture, published by the New York State College of Agriculture at Cornell University. Vol. ii. no. 10-12. Vol. iii. no. 1-9. July, 1913-June, 1914. Ithaca. 12 nos. f°.
- Bulletin of the Cornell University Agricultural Experiment Station. No. 334-347. July, 1913-June, 1914. Ithaca. 14 nos. 8°. Illus.
- Circular of the Cornell University Agricultural Experiment Station. No. 21-23. Jan., 1914-June, 1914. Ithaca. 3 nos. 8°.
- The Cornell civil engineer. Vol. xxii. Oct., 1913-June, 1914. Ithaca. 8°. pp. 488. Illus.
- The Cornell countryman. Vol. xi. Oct., 1913-June, 1914. Ithaca. 8°. pp. 328. Illus.
- The Cornell reading-courses. Vol. ii. no. 41-48; iii. no. 49-66. June, 1913-June, 1914. Ithaca. 26 nos. 8°. Illus.
- Cornell rural school leaflet; A. G. McCloskey, editor. Vol. vii. no. 1-5. Sept., 1913-April, 1914. Ithaca. 5 nos. 8°. Illus.
- Cornell University Agricultura Experiment Station. Memoir. no. 1-2. July, 1913-Aug., 1913. Ithaca. 2 nos. 8°.
- Cornell University Department of Music: 9th annual music festival, April 30-May 2, 1914. Ithaca, 1914. 8°. pp. 52. Illus.

Cornell University Medical bulletin. Vol. ii. no. 4. iii. no. 1-4. New York, 1913-1914. 5 nos. 8°. Illus.

Contents:—ii. 4. Announcement of the Medical College, New York and Ithaca, 1913.

iii. 1. Studies from the Department of Physiology. II.

iii. 2. Studies from the Department of Surgery including urology, gynecology and ophthalmology.

iii. 3. Studies from the Department of Pharmacology.

iii. 4. Announcement of the Medical College, New York and Ithaca, 1914.

Cornell University weekly calendar. Vol. vi. no. 1-35. Sept. 22, 1913-June 6, 1914. Ithaca. 35 nos. f°. Broadside.

The Cornell veterinarian. Vol. iii. no. 2-iv. no. 1. Jan.-April, 1914. Ithaca. 2 nos. 8°. Illus.

Islandica: an annual relating to Iceland and the Fiske Icelandic Collection in Cornell University Library, edited by G. W. Harris. Vol. vii. Ithaca, 1914. 8°. pp. (6) + xviii. + 48.

Contents:—vii. The story of Griselda in Iceland, by H. Hermannsson.

Journal of physical chemistry; editor, W. D. Bancroft. Vol. xvii. no. 7-xviii. no. 6. Oct., 1913-June, 1914. Ithaca, 1914. 9 nos. 8°. Illus.

Issued monthly except in July, August and September.

The philosophical review, edited by J. E. Creighton with the coöperation of J. Seth. Vol. xxii. no. 4-xxiii. no. 3. July, 1913-May, 1914. 2m. New York. 6 nos. 8°.

Publications of Cornell University Medical College: Studies from the Department of Anatomy. Vol. iv. New York, 1913-14. 8°. pp. var. Illus.

Report of the New York State Veterinary College for the year 1912-13; transmitted to the Legislature Jan. 28, 1914. Albany, 1914. 8°. pp. 206.

Sibley journal of engineering, vol. xxviii. Oct., 1913-June, 1914. Ithaca. 8°. pp. iv. + 379. Illus.

Twenty-sixth annual report of the New York State College of Agriculture at Cornell University and the Agricultural Experiment Station established under the direction of Cornell University, Ithaca, N. Y., 1913; transmitted to the Legislature, Jan. 15, 1914. Albany, 1914. 8°. pp. 143.

By Officers

In the present list are included the titles of books, pamphlets, and contributions to periodicals, transactions, etc., published by officers and fellows of the University during the period extending from July 1, 1913, to June 30, 1914, with some titles omitted in previous lists.

Adams, J. Q., jr. The authorship of A warning for fair women. (Pub. of the Mod. Lang. Assoc. of America, xxviii (1913), 594.)

— Some notes on Henry Glapthorne's Wit in a constable. (Jour. of Eng. and Germ. Philol., xiii (1914), 299.)

— Two notes on Hamlet. (Mod. Lang. Notes, xxix (1914), 1.)

— William Heminge and Shakespeare. (Mod. Philol., xii (1914), 51.)

— [Review of] The Elizabethan playhouse and other studies, by W. J. Lawrence. (Jour. of Eng. and Germ. Philol., xiii (1914), 356.)

— associate editor. Materialien zur Kunde des älteren englischen Dramas, 1913-1914.

Albee, E. [Reviews of] Immanuel Kants Werke. Bd. iii.: Kritik der reinen Vernunft, herausgegeben von A. Görland. Bd. iv.: Schriften von 1783-1788, herausgegeben von A. Buchenau und E. Cassirer. (Philos. Rev., xxiii (1914), 222.); The value and destiny of the individual, by B. Bosanquet. (Same, xxii (1913), 653.)

Alexander, C. P. The neotropical tipulidae in the Hungarian National Museum (diptera). (Entomol. News, xxiv (1913), 404, 439; xxv (1914), 205.)

— A new geranomyia from the Philippine Islands. (Insecutor Inscitiae Menstruus, i (1913), 137.)

— New or little-known neotropical hexatomi. (Psyche, xxi (1914), 33.)

— Report on a collection of crane flies (tipulidae, dipt.) from the Colombian

Andes, taken by Mr. John Thomas Lloyd. (Jour. of the N. Y. Entomol. Soc., xxi (1913), 193.)

— Report on a collection of Japanese crane-flies (tipulidae), with a key to the species of ptychoptera. (Canadian Entomologist, xlv (1913), 197, 285, 313; xlv (1914), 157.)

— The tipulidae in Brunetti's "Fauna of British India; diptera nematocera." (Insector Inscitiae Menstruus, i (1913), 118.)

— and J. T. Lloyd. The biology of the North American crane-flies (tipulidae, diptera). I. The genus *eriocera* Macquart. (Jour. of Entomol. and Zool., vi (1914), 12.)

Allen, A. A. Cory's least bittern at Ithaca, N. Y. (Auk, xxx (1913), 559.)

— An opportunity interrupted. (Bird Lore, xv (1913), 296.)

— The red-winged blackbird: a study in the ecology of a cat-tail marsh. (Abstract of the Proc. of the Linnaean Soc. of N. Y., no. 24-25 (1914), 43.)

— The sandpiper. (Cornell Rural School Leaflet, vii (1914), 286.)

— and A. D. Du Bois. April kildeer. (Country Life in America, xxv. no. 6 (1914), 41.)

— See also Wright, A. H., and A. A. Allen.

Anderson, R. P. Ein Modification der hempelschen Gaspipetten. (Zeitschrift für angewandte Chemie, xxvii (1914), 23.)

— Modified Hempel pipettes. (Jour. of Industrial and Engineering Chem., vi (1914), 237.)

— A stopcock clamp for high pressures. (Cornell Chemist, iv (1914), 4.)

— Ein tragbarer Pettersson-Palmqvist Apparat. (Zeitschrift für Hygiene und Infektionskrankheiten, lxxiii (1913), 549.)

— [Review of] Technical gas and fuel analysis, by A. H. White. (Science, xxxviii (1913), 745.)

— See also Dennis, L. M., and R. P. Anderson

Andrews, A. L. Ibsen's Peer Gynt and Goethe's Faust. (Jour. of Eng. and Germ. Philol., xiii (1914), 238.)

— Notes on North American Sphagnum V. (Bryologist, xvi (1913), 59, 74.)

— Old Norse notes IV-VI. (Mod. Lang. Notes, xxix (1914), 133.)

— Sphagnales: sphagnaceae. (North Amer. Flora, xv (1913), 1.)

— Studies in the Fornaldarsögur Nordrlanda. II. The Hervarar saga § 1. (Mod. Philol., xi (1914), 363.)

Austin, B. E. See Nye, C., and B. E. Austin.

Bailey, H. C. The clinical significance of the urine in pregnancy. (Amer. Jour. of Obstetrics, lxviii (1913), 263.)

— Contribution to the technic of perforation. (Same, lxix (1914), 465.)

— See also Murlin, J. R., and H. C. Bailey.

Bancroft, W. D. The electrochemistry of light, x. (Jour. of Physical Chem., xvii (1913), 596.)

— Osmotic pressure and moist air. (Same, xviii (1914), 67.)

— The theory of dyeing. I, II, III. (Same, xviii (1914), 1, 118, 385.)

— [Papers from the laboratory of W. D. Bancroft, published in the Jour. of Physical Chem.] Absorption by filter paper by M. A. Gordon, xviii (1914), 337.; Action of calcium chloride on roads by F. R. Newman, xvii (1913), 703; Action of persulphates on acetates by M. A. Gordon, xviii (1914), 55; The approximate melting-points of some commercial alloys by A. B. Norton and H. W. Gillett, xviii (1914), 70; Chromic oxide jellies by E. H. Bunce and L. S. Finch, xvii (1913), 769; Color photography of luminescence by J. M. Lohr, xvii (1913), 675; Cupric oxide jellies by L. S. Finch, xviii (1914), 26; Effect of light on decomposition voltage by A. Leighton, xvii (1913), 695. (Also in Trans. of the Amer. Electro-chem. Soc., xxiv (1913), 331.); Experiments in dyeing by A. W. Davison, xvii (1913), 737; Experiments on emulsions by F. R. Newman, xviii (1914), 34; Experiments on white lead by R. S. Owens, xviii (1914), 461; The filtration of barium sulphate by J. L. Osborne, xvii (1913), 629; Flame reactions, I-II, by W. D. Bancroft and H. B. Weiser, xviii (1914), 213, 281; Luminescence by E. F. Farnau, xvii (1913), 637; Mercuric oxide jellies by E. H. Bunce, xviii (1914), 269.

Also about fifty signed book reviews in the Journal of Physical Chemistry and two in Science.

- editor. *Journal of Physical Chemistry*, 1913-1914.
- Barker, E. E.** Eugenics movement. (*Dietetic and Hygienic Gazette*, xxix (1913), 119.)
- Glacial pot-holes at Crown Point, New York. (*Jour. of Geology*, xxi (1913), 459.)
- Barrows, C. C.** Clinic at Bellevue Hospital, Cornell division, before the New York Obstetrical Society, April 7, 1913; discussion of cases. (*N. Y. Jour. of Obstetrics*, (1913), 543.)
- Remarks on the uterine fibroids with special reference to their relation to tumors of the thyroid gland. (*Amer. Jour. of Obstetrics and Diseases of Women and Children*, lxix (1914), 33.)
- The surgical treatment of prolapse of the uterus. (*N. Y. State Jour. of Med.*, xiii (1913), 32.)
- Bauer, J.** Cornell spirit and the student convocation hour. (*Cornell Era*, xlv (1914), 607.)
- Goodwill: its nature, value, and treatment in the accounts. (*Accountant*, Dec. 6, 1913.)
- The Minnesota rate cases: the problem of federal versus state railway-rate control. (*Polit. Science Quarterly*, xxix (1914), 57.)
- Which way are you headed? (*Mod. Methods*, Aug., 1913.)
- [Reviews of] Engineering valuation of public utilities and factories, by H. A. Foster. (*Amer. Econ. Rev.*, iii (1913), 926.); Regulation, valuation, and depreciation of public utilities, by S. S. Wyer. (Same, iii (1913), 926.)
- Also in each number of the *Amer. Econ. Rev.* abstracts of the principal accounting articles published in the technical journals.
- Beal, A. C.** Classification of garden varieties of the sweet pea: sweet pea studies IV. (*Bull. of the Cornell University Agr. Exp. Sta.*, no. 342 (1914), 213.)
- Research and investigation in floriculture. (*Florists' Exchange*, xxxvii (1914), 374.)
- Teaching floriculture: report of the Committee on Floricultural Courses. (*Proc. of the Soc. for Hort. Science*, (1913), 58.)
- Bedell, F.** Condenser current method for the determination of alternating wave form. (*Electrical World*, lxii (1913), 378.)
- Notes on some integrating methods in alternating current testing. (*Physical Rev.*, 2d ser. ii (1913), 404.)
- The use of the synchronous commutator in alternating current measurements. (*Jour. of Franklin Institute*, clxxvi (1913), 385.)
- [Review of] Alternating currents and alternating current machinery, by D. C. and J. P. Jackson. (*Science*, xxxix (1914), 106.)
- managing editor. *The Physical Review*, 1913-1914.
- Beebe, S. P.** See **Rahe, J. M.**, and others.
- Benedict, S. R.** A modified Hempel gas pipette. (*Biochem. Bull.*, iii (1913), 1.)
- A note on the determination of ammonia in urine. (Same, iii (1913), 41.)
- and **R. C. Lewis.** The influence of induced diabetes on malignant tumors. (*Proc. of the Soc. for Exp. Biol. and Med.*, xi (1914), 134.)
- — A method for the estimation of sugar in small quantities of blood. (Same, xi (1913), 57.)
- and **J. R. Murlin.** A note on the determination of amino-acid nitrogen in urine. (*Jour. of Biol. Chem.*, xvi (1913), 385.)
- Benjamin, E. W.** Early results of a coöperative organization of poultry and egg producers in New York State. (*Cornell Countryman*, xi (1913), 35.)
- The Poultry Producers' Association of Ithaca. (*Tompkins County Breeders' Jour.*, iii (1914), 213.)
- Bennett, C. E.** The syntax of early Latin. Vol. ii: The cases. Boston; Leipsic, 1914. 8°. pp. x. + 409.
- editor and translator. *Horace, The odes and epodes*, with an English translation. London; New York, 1914. 16°. pp. xix. + 430 + (1). (Loeb classical library.)
- [Review of] The unity of the Latin subjunctive: a quest, by E. A. Sonnenschein. (*Classical Weekly*, vii (1914), 132.)

Bennett, C. W., and C. O. Brown. Rapid refining of copper with a rotating cathode. (*Jour. of Physical Chem.*, xvii (1913), 685.)

Also in *Trans. of the Amer. Electrochem. Soc.*, xxiv (1913), 307.

— and **A. W. Davison.** Electrolytic deposition of brass on a rotating cathode. (Same, xviii (1914), 488.)

Also in *Trans. of the Amer. Electrochem. Soc.*, xxv (1914).

— and others. Electrodeposition of copper, by C. W. Bennett, H. C. Kenny, and R. P. Dugliss. (Same, xviii (1914), 373.)

Also in *Trans. of the Amer. Electrochem. Soc.*, xxv (1914).

Also fifteen book reviews in the *Jour. of Physical Chem.*

Bentley, J., jr. Methods of determining the value of timber in the farm woodlot. (*Cornell Reading Courses: Course for the Farm*, iii (1914), 133.)

Bidwell, C. C. A comparison of actual and black-body temperatures. (*Physical Rev.*, n.s. iii (1914), 439.)

— Note on a thermojunction of carbon and graphite. (Same, n.s. iii (1914), 450.)

— Thermal electromotive forces in oxides. (Same, n.s. iii (1914), 204.)

Bizzell, J. A. New nitrogen fertilizers. (*Annual Proc. of the Western N. Y. Hort. Soc.*, lix (1913), 105.)

— and **T. L. Lyon.** Estimation of the lime requirements of soils. (*Jour. of Industrial and Engineering Chem.*, v (1913), 1011.)

— See also **Lyon, T. L.**, and **J. A. Bizzell.**

Blakey, R. G. The income tax exemption. (*Outlook*, cvi (1914), 256.)

— The national tax conference. (*Amer. Econ. Rev.*, iii (1913), 1061.)

— The new income tax. (Same, iv (1914), 25.)

— [Review of] The sugar industry, by F. J. Sheridan. (Same, iii (1913), 708.)

Bogert, G. G. How to find the law. Chicago, 1914. 8°. pp. 30.

— The law of trusts. Chicago, 1914. 8°. pp. (10) + 133.

Also in *Modern American Law*, vii (1914), 229.

Bolton, R. R. See **Williams, W. L.**, and others.

Boring, E. G. Learning in dementia precox. Princeton, N. J., 1913. 8°. pp. iv. + 101. (*Psychol. Rev. Monographs*. Vol. 15, no. 2.)

— The marking system in theory. (*Pedagogical Seminary*, xxi (1914), 270.)

— Method in the investigation of sensibility after the section of a cutaneous nerve; preliminary communication. (*Proc. of the Soc. for Exp. Biol. and Med.*, xi (1914), 69.)

— Morgan's "Instinct and experience." (*Jour. of Animal Behavior*, iii (1913), 469.)

Browning, C. W. The box luncheon. (*Cornell Reading Courses: Lesson for the Farm Home*, ii (1913), 197.)

— and **E. J. Munsell.** A story of certain table furnishings. (Same, iii (1913), 49.)

Bull, H. G. Enteritis from smoke. (*Dietetic and Hygienic Gazette*, xxix (1913), 548.)

Burr, G. L. The Carolingian revolution and Frankish intervention in Italy. (*Cambridge Medieval History*, ii (1913), 575.)

— [Reviews of] *Geschichte der Jesuiten in den Ländern deutscher Zunge*, von B. Duhr. Bd. ii. (*Amer. Hist. Rev.*, xix (1913), 143.); *Geschichte der Päpste seit dem Ausgang des Mittelalters*, von L. von Pastor. Bd. vi. (Same, xix (1913), 168.); *Histoire de la compagnie de Jésus en France, des origines à la suppression (1528-1762)*, par P. H. Fouqueray. Tom. ii. (Same, xix (1913), 143.); *Soldan-Heppe, Geschichte der Hexenprozesse; neu bearbeitet und herausgegeben von M. Bauer.* (Same, xix (1913), 167.); *Traité des Herétiques: à savoir, si on les doit persécuter, et comment on se doit conduire avec eux, selon l'avis, opinion, et sentence de plusieurs auteurs, tant anciens, que modernes, par S. Castellion; éd. nouvelle publiée par les soins de A. Olivet.* (Same, xix (1914), 392.)

— editor. *Narratives of the witchcraft cases, 1648-1706.* New York,

1914. 8°. pp. xviii. + 467. Facsim. (Original narratives of early American history.)

— associate editor. *The American Historical Review*, 1913-1914.

Burrows, M. T. Grafting of normal tissues as dependent on zoological or individual affinity: autoplasmic, isoplasmic, heteroplasmic; tissue culture in vitro. (XVIIth Internat. Med. Congress, London, 1913, Section III: General pathology and pathological anatomy, p. 217.)

— The tissue culture as a physiological method. (Trans. of the Congress of Amer. Physicians and Surgeons, ix (1913), 77.)

— Wound healing in vitro. (Proc. of the N. Y. Pathological Soc., n.s. xiii (1913), 131.)

Carpenter, R. C. Pulverized coal burning in the cement industry. New York, 1914. 8°. pp. 24.

Abstract of paper in the Jour. of the Amer. Soc. of Mech. Engineers, xxxvi (1914), no. 6, p. iv.)

— Critical speed effects. (Trans. of the Soc. of Automobile Engineers, (1913), 190.)

— Engineering research in Sibley College. (Sibley Jour. of Engineering, xxviii (1914), 283.)

— Formula for computing horse power of the automobile engine. (Trans. of the Soc. of Automobile Engineers, (1913), 148.)

— Number of cylinders required in automobile engines. (Same, (1913), 173.)

— Relation of torque and speed in the automobile engine. (Same, (1913), 152.)

— Standard specifications. (Sibley Jour. of Engineering, xxviii (1914), 196.)

— The use of pulverized coal as a fuel for boilers. (Same, xxviii (1913), 85.)

— The use of pulverized coal for metallurgical furnaces with reference to explosiveness and efficiency. (Bull. of the Amer. Institute of Mining Engineers, (1913), 2861.)

— joint author. Recommendations for a model engineers' and firemen's license law, a model boiler inspection law, and a code of practical boiler rules proposed by the committee of the American Society of Mechanical Engineers to formulate standard specifications for the construction of steam boilers and other pressure vessels and for care of same in service. [New York, 1914]. 8°. pp. 239.

Chamot, E. M. The addition of inorganic salts to culture media employed in water analysis. (Proc. of the 6th Meeting of the Illinois Water Supply Assoc., (1914), 19.)

— Sanitary chemistry. (Amer. Year Book, (1913), 652.)

Chandler, W. H. The killing of plant tissue by low temperature. (Research Bull. of the Missouri Agri. Exp. Sta., no. 8 (1913), 143.)

— Sap studies with horticultural plants. (Same, no. 14 (1914).)

Church, I. P. Friction head in backwater problems. (Engineering Rec., lxviii (1913), 168.)

— Surge in a hydraulic standpipe with overflow. (Cornell Civil Engineer, xxii (1914), 156.)

Cole, L. G. Die Diagnose der boesartigen und gutartigen Magen-und Duodenallaesionen und ihre Unterscheidung durch Serien-Roentgen-Aufnahmen. (Zeitschrift für klinische Medizin, lxxix (1914), H. 5-6.)

— The diagnosis of postpyloric (duodenal) ulcer by means of serial radiography. (Lancet, clxxxvi (1914), 1239.)

— Note on the diagnostic and therapeutic value of the Coolidge tube. (Archives of the Roentgen Ray, no. 164 (1914), 368.)

— Physiology of the pylorus, pilaeus ventriculi and duodenum as observed roentgenographically. (Jour. of the Amer. Med. Assoc., lxi (1913), 762.)

— The positive and negative diagnosis of gastric cancer by means of serial roentgenography. (N. Y. Med. Jour., xcix (1914), 305.)

— A preliminary report on the diagnostic and therapeutic application of the Coolidge tube. (Amer. Jour. of Roentgenology, i (1914), 125.)

— "Radiologic signs" versus morphologic defects. Letter to the editor. (*Jour. of the Amer. Med. Assoc.*, lxii (1914), 1419.)

— Relation of lesions of the small intestine to disorders of the stomach and cap as observed roentgenologically. (*Amer. Jour. of the Med. Sciences*, cxlviii (1914), 92.)

— Roentgenocinematography of the stomach. (*Amer. Jour. of Roentgenology*, i (1914), 212.)

— The roentgenographic diagnosis of gall-stones and cholecystitis. (*Surgery, Gynecology and Obstetrics*, xviii (1914), 218.)

— Vorläufige Mitteilung ueber die diagnostische und therapeutische Verwendung des Coolidge-Rohres. (*Fortschritte auf dem Gebiete der Roentgenstrahlen*, xxii (1914), 29.)

— An x-ray table for serial and stereoscopic radiography and fluoroscopy. (*Archives of the Roentgen Ray*, no. 158 (1913), 147.)

Coleman, W. Diet and metabolism in fever. (*Trans. of the XVth Internat. Congress on Hygiene and Demography*, ii (1913), 602.)

Coley, W. B. Contribution to the study of sarcoma of the femur; periosteal round-celled sarcoma of the femur, involving two-thirds of the shaft, with very extensive multiple metastases. (*Trans. of the Amer. Surg. Assoc.*, xxi (1913), 281.)

Also in *Annals of Surgery*, lviii (1913), 1.

— Hernia. (*Progressive Med.*, ii (1914), 17.)

— The treatment of malignant inoperable tumors with the mixed toxins of erysipelas and bacillus prodigiosus, with a brief report of 80 cases successfully treated with the toxins from 1893-to 1913. (*Trans. of the 3rd International Conference of Cancer Research, Brussels. Aug., 1913.*)

Comfort, W. W. The hobbies of an educated man. (*South Atlantic Quarterly*, xii (1913), 327.)

— editor and translator. Eric and Enid by Chrétien de Troyes, translated with introduction, notes and bibliography. London and New York, 1914. sm. 8°. pp. xxi. + 377. (*Everyman's library*, No. 698.)

Contains also Cligés, Yvain, and Lancelot.

— [Reviews of] Goldoni, a biography, by H. C. Chatfield-Taylor. (*Dial*, lvi (1914), 138.); John Woolman, his life and our times, by W. T. Shore. (Same, lvi (1914), 303.); Quintana's La vida de Vasco Núñez de Balboa; edited by G. G. Brownell. (*Nation*, xcvi (1914), 545.); Uncle and nephew in the old French Chansons de geste, by W. O. Farnsworth. (Same, xcvi (1913), 481.)

Conner, L. A. Intravenous injections of sodium salicylate in the treatment of rheumatic affections. (*Med. Rec.*, lxxxv (1914), 323.)

— A pulmonary attack simulating primary lobar pneumonia, caused by pulmonary embolism and infarction from a latent venous thrombosis. (*Archives of Internal Med.*, xiii (1914), 349.)

— Spontaneous rupture of the spleen in typhoid fever, with report of a case cured by operation (splenectomy). (*Amer. Jour. of the Med. Sciences*, cxlvii (1914), 332.)

Cooper, L. The correction of papers. (*English Jour.*, iii (1914), 290.)

— A Horace concordance. (*Athenaeum*, 22 Nov., 1913, p. 595.)

— J. R. Tutin. (Same, 31 Jan., 1913, p. 165.)

— A note on paraphrasing. (*English Jour.*, iii (1914), 381.)

— [Reviews of] The Cambridge history of English literature, by A. W. Ward and A. R. Waller. Vols. 8-10. (*Dial*, lvi (1914), 456.); Dante and Aquinas, by P. H. Wicksteed. (*Philos. Rev.*, xxiii (1914), 443.); Enjoyment of poetry, by M. Eastman. (Same, xxiii (1914), 91.)

Crane, T. F. Cornell University: 21st annual report [of President Schurman] by Acting-President Crane, 1912-13, with the treasurer's report, and the reports of the deans of faculties, directors of colleges, the registrar, the librarian, and other officers. Ithaca, 1913. 8°. pp. 74 + cxx. Folding tables. (*Official Publications of Cornell University*, vol. iv., no. 17.)

Creighton, J. E. Lessons and culture. (*Alumni News*, xvi (1914), 190.)

— The standpoint of psychology. (*Philos. Rev.*, xxiii (1914), 159.)

— [Reviews of] The distinction between mind and its objects, by B. Bosanquet. (Same, xxiii (1914), 87.); A history of European thought in the nineteenth century, by J. T. Merz. (Same, xxii (1913), 661.); The masters of modern French criticism, by J. Babbitt. (Same, xxii (1913), 445.); The persistent problems of philosophy, by M. W. Calkins. (Same, xxiii (1914), 367.); La philosophie allemande au xix^e siècle, by C. Andler, and others. (Same, xxii (1913), 446.); Some influences in modern philosophic thought, by A. T. Hadley. (Same, xxiii (1914), 89.)

— editor. *The Philosophical Review*, 1913-1914.

— American editor. *Kant-Studien*.

Crosby, C. R. The egg laying habits of *adoxus vitis* in France. (*Jour. of Econ. Entomol.*, v (1912), 384.)

— The egg of the blackberry leaf-miner. (Same, v (1912), 403.)

— The identity of two insects, each described by Ashmead as *megastigmus flavipes*. (*Entomol. News*, xxv (1914), 27.)

— Notes on *syntomaspis druparum* Boh. and *ichneumon nigricornis* Berger. (*Canadian Entomologist*, xlv (1912), 365.)

— A revision of the North American species of *megastigmus* Dalman. (*Annals of the Entomol. Soc. of America*, vi (1913), 155.)

— and **M. D. Leonard**. An egg-parasite of the tarnished plant-bug, *lygus pratensis* L. (*Canadian Entomologist*, xlv (1914), 181.)

— — The tarnished plant-bug. (*Bull. of the Cornell Univ. Agr. Exp. Sta.*, no. 346 (1914), 463.)

— and **R. Matheson** Catalogue of insects. (*Bailey's Standard Cyclo-pedia of Hort.*, ii (1914), 1047.)

— — Insecticides. (Same, ii (1914), 1042.)

— joint author. *Manual of fruit insects*, by M. V. Slingerland and C. R. Crosby. New York, 1914. 8°. pp. 503.

— [Review of] *Elementary entomology*, by E. D. Sanderson and C. F. Jackson. (*Science*, xxxvii (1913), 220.)

— See also **Johannsen, O. A.**, and **C. R. Crosby**.

Curtis, R. W. *Rhododendrons*. (*Cornell Countryman*, xi (1914), 280.)

Dana, C. L. American school children too tenderly trained. (*Elm Tree Monthly and Spirit of the Age*, li, n.s. i (1914), 70.)

— Horace on the minor psychoses. (*Amer. Jour. of Insanity*, lxx (1914), 557.)

— The serological tests in cerebral hemiplegia. (*Med. Rec.*, lxxxiv (1913), 1013.)

— and **W. N. Berkeley**. The functions of the pineal gland, with report of feeding experiments by H. H. Goddard and W. S. Cornell. (Same, lxxxiii (1913), 835.)

Dann, H. *Assembly songs*. Vol. ii. New York, 1914. 1. 8°. pp. (4) + 167.

— Music writing book. No. II-III. New York, 1913. 2 nos. obl. 8°.

— Musical dictation; study of tone and rhythm. Book II. New York, 1913. 8° pp. 221.

Daugherty, R. L. *Hydraulic turbines*. New York, 1913. 8°. pp. ix. + 156. Illus.

— Choice of turbine for University power house. (*Sibley Jour. of Engineering*, xxviii (1914), 191.)

— High power hydraulic turbines. (*Power*, xxxix (1914), 313.)

— Theory of centrifugal pumps. (Same, xxxviii (1913), 79.)

— Theory of the tangential water wheel. (*Cornell Civil Engineer*, xxii (1914), 164.)

— [Review of] *Conservation of water*, by W. McCulloh. (*Science*, xxxix (1914), 142.)

Davison, A. W. See **Bennett, C. W.**, and **A. W. Davison**.

Dennis, L. M. *Problems in inorganic chemistry*. Ithaca, N. Y., 1914. 8°. pp. 42.

— and **R. P. Anderson**. Hydrogen telluride and the atomic weight of tellurium. (*Jour. of the Amer. Chem. Soc.*, xxxvi (1914), 882.)

Dresbach, M. An improved form of apparatus for perfusion of the excised mammalian heart. (*Quarterly Jour. of Exp. Physiol.*, viii (1914), 73.)

— Ocular defects and their relation to the health and work of the student. (*Educ. Rev.*, xlvi (1913), 492.)

Also in *Amer. Med.*, n.s. viii (1913), 805.)

— and **S. A. Munford.** Interpolated extra systoles, in an apparently normal human heart, illustrated by electro-cardiograms and polygrams. (*Heart*, v (1914), 197.)

Drummond, A. M. Oration subjects. (*Public Speaking Rev.*, iii (1914), no. 6-7.)

Edgar, J. C. Pituitary extract in uterine inertia. (*Amer. Jour. of Obstetrics*, lxviii (1913), 20.)

Eggleston, C. Clinical observations on the emetic action of digitalis (*Jour. of the Amer. Med. Assoc.*, lxi (1913), 757.)

Embody, G. C. The horned dace. (*Nature-Study Rev.*, x (1914), 168.)

— [Reviews of] *Kontrolle der Fischbewegungen*, von W. C. Buck. (*Oesterreichische Fischerei-Zeitung*, x (1913), 255.); *Kropfkrankheit der Forellen und Versuche zur Heilung derselben*. (Same, x (1913), 256.); *Ein neue und erweiterte Fischzuchtanstalt für die Kansas-Staaten*, von L. L. Dyche. (Same, x (1913), 255.); *Versuche von Barschzuchtung*, von D. Lydell. (Same, x (1913), 255.)

von Engeln, O. D. Dynamic geology (with references to structural phenomena in their relation to processes); a recitation text. Roxbury, N. Y., 1913. 8°. pp. 160. Illus.

— An appreciation of John Kabel. (*Printing Art*, xxii (1914), 349.)

— Effects of continental glaciation on agriculture. (*Bull. of the Amer. Geog. Soc.*, xlvi (1914), 241, 336.)

Erdman, S. Erysipelas; clinical observations on 800 cases, including 95 treated by bacterial vaccine and 20 treated by phylacogen. (*Jour. of the Amer. Med. Assoc.*, lxi (1913), 2048.)

Faust, A. B. The Graffenried manuscript C: A French manuscript of 1716, descriptive of the settlement of Newbern, N. C. in 1710; Indian wars, etc. (*German Amer. Annals*, n.s. xii (1914), no. 2-3.)

— The Graffenried manuscripts: the German manuscript of Graffenried on the New Bern settlement; letters of Swiss German colonists in Carolina, 1711; a French letter of Graffenried to Governor Hyde, relating to his capture by the Indians, and his escape. (Same, n.s. xi (1913), no. 5-6.)

— [Review of] *Jahrbuch der Deutsch-Amerikanischen Historischen Gesellschaft von Illinois*; herausgegeben von J. Goebel. (*Amer. Hist. Rev.*, xix (1914), 380.)

Feldstein, S. Nutritional disturbances of infancy: their management. (*Long Island Med. Jour.*, viii (1914), 201.)

— joint author. *Meningococcus meningitis*, by H. Heiman and S. Feldstein. Philadelphia, 1913. 8°. pp. xiv. + 313. Illus.

Fippin, E. O. The chemical analysis of soil. (*Circ. of the Cornell University Agr. Exp. Sta.*, no. 12, rev. ed. (1913).)

— Factors in the maintenance of permanent fertility of the soil. (*Jour. of the Amer. Soc. of Agronomy*, v (1913), 46.)

— Land drainage in New York. (*Bull. of the N. Y. State Dept. of Agr.*, no. 50 (1913), 1657.)

Also in *Circ. of the N. Y. State Dept. of Agr.*, no. 70 (1913).

— Nature, effects and maintenance of humus in the soil. (*Cornell Reading Courses: Course for the Farm*, iii (1913), 1.)

— Observations in Cuba. (*Jour. of the Amer. Soc. of Agronomy*, v (1913), 145.)

Fish, P. A. Bob veal and the farmer. (*Breeder's Gazette*, lxxv (1914), 1048.)

— The Cornell Veterinarian as a quarterly. (*Cornell Veterinarian*, iv (1914), 1.)

— The digestibility and decomposability of bob veal. (*Report of the N. Y. State Vet. Coll.*, (1912-1913), 51.)

- Examinations for sanitary inspectors. (Cornell Veterinarian, iv (1914), 5.)
- The four year course. (Same, iii (1914), 59.)
- The money's worth in education. (Same, iv (1914), 3.)
- Physiologic principles in therapeutics. (Proc. of the Amer. Vet. Med. Assoc., (1913), 363.)
- The sixth Veterinarian Conference. (Cornell Veterinarian, iv (1914), 2.)
- editor. Cornell Veterinarian, 1913-1914.
- Fitch, C. P.** See **Moore, V. A., and C. P. Fitch.**
- Foster, N. B.** Dietetic treatment of gangrene in diabetes mellitus. (Annals of Surgery, lix (1914), 176.)
- Experimental streptococcic arthritis in monkeys. (Jour. of Med. Research, xxiv (1913), 9.)
- Functional tests of the kidney in uraemia. (Archives of Internal Med., xiii (1913), 452.)
- Further studies with uraemic blood. (Proc. of the Soc. for the Advancement of Clinical Investigation, vi (1914).)
- Sugar from lactic acid in human diabetes. (Proc. of the Soc. for Exp. Biol. and Med., x (1913), 136.)
- Wie hoch ist der Dextrose-Stickstoff Quotient der schwersten Diabetes? (Deutsches Archiv für klinische Medicin, cx (1913), 501.)
- Foster, W. S.** [Reviews of] Elementary study of the brain, by E. W. Fiske. (Amer. Jour. of Psychol., xxiv (1913), 590.); Learning process, by S. S. Colvin. (Same, xxiv (1913), 589.)
- See also **Titchener, E. B., and W. S. Foster.**
- Frost, J. N.** See **Williams, W. L., and J. N. Frost.**
- Gage, S. H.** Retirement of Professor John Henry Comstock. (Cornell Countryman, xi (1914), 227.)
- George, S. G.** Special solution of a certain type of quadratic equation. (Engineering Rec., lxi (1914), 572.)
- Gibson, C. L.** Blepharoplasty by a pregrafted flap. (Annals of Surgery, lix (1914), 958.)
- Gilbert, A. H.** Samson Agonistes 1096. (Mod. Lang. Notes, xxix (1914), 161.)
- Thomas Heywood's debt to Plautus. (Jour. of Eng. and Germ. Philol., xii (1913), 593.)
- Gilbert, A. W.** The science of genetics. (Jour. of Heredity, v (1914), 235.)
- Gilbert, H. N.,** joint author. A new laboratory method for the preparation of acetamide, by E. F. Hitch and H. N. Gilbert. (Jour. of the Amer. Chem. Soc., xxxv (1913), 1780.)
- Givens, M. H.** See **Hunter, A., and M. H. Givens.**
- Gubernatsch, J. F.** Concerning the mechanism and direction of embryonic foldings. (Anat. Rec., vii (1913), 411.)
- Feeding experiments on tadpoles. II. A further contribution to the knowledge of organs with internal secretion. (Amer. Jour. of Anatomy, xv (1914), 431.)
- Guthrie, E. S.** Distribution of moisture and salt in butter. (Bull. of the Cornell University Agr. Exp. Sta., no. 336 (1913), 1.)
- Farm butter-making. (Cornell Reading courses: Course for the Farm, iii (1914), 117.)
- Hamilton, G. L.** L'histoire de Troie dans l'art du moyen-âge avant le Roman de Troie. (Romania, xlii (1913), 584.)
- The sources of the symbolical lay communion. (Romanic Rev., iv (1913), 221.)
- [Reviews of] Courtly love in Chaucer and Gower, by W. G. Dodd. (Amer. Jour. of Philol., xxxv (1914), 87.); Dante's Divina Commedia, edited by C. H. Grandgent. (Romanic Rev., iv (1913), 483.); The fairy-faith in Celtic countries, by W. Y. Evans Wentz. (Same, iv (1913), 253.); Francesco Petrarca and the Revolution of Cola di Rienzo, by M. E. Cosenza. (Amer. Hist. Rev., xix (1913), 166.); Isidor-Studien, by C. H. Beeson. (Amer. Jour. of Philol.,

xxxv (1914), 116.); *Le livre des trois vertus de Christine de Pisan et son milieu historique et littéraire*, par M. Laigle. (*Mod. Lang. Notes*, xxix (1914), 58); *La vie de Saint Remi, poème du xiiie siècle* par Richier, edited by W. N. Bolderston. (*Amer. Jour. of Philol.*, xxxiv (1913), 344.)

— editor. *Word-formation in Provençal* by E. L. Adams. New York, 1913. 8°. pp. xvii. + 607. (*University of Michigan studies. Humanistic series. Vol. ii.*)

— editor. *Romanic Review*, 1913-1914.

Harper, F. *Observations in a laughing gull colony.* (*Bird Lore*, xiv (1912), 204.)

— Report of expedition into Okefinokee swamp, Georgia. (Same, xiv (1912), 402.)

— joint author. *Bird photography by the direct color process*, by F. Overton and F. Harper. (*Auk*, n.s. xxx (1913), 74.)

— See also **Wright, A. H.**, and **F. Harper.**

Harper, M. W. *Animal husbandry for high schools.* New York, 1913. sm. 8. pp. xxii. + 409. (*Rural text-book series.*)

— *Management and breeding of horses.* New York, 1913. 8°. pp. xix. + 466.

Harris, G. W. *The Bibliographical Society of London.* (*Nation*, xcvi (1914), 499.)

— editor. *Islandica: an annual relating to Iceland and the Fiske Icelandic Collection in Cornell University Library.* Vol. vii., 1914.

Hart, J. M. *Cafeteria.* (*Nation*, xcvi (1913), 457.)

— *Republican hopes.* (*N. Y. Evening Post*, 20 Feb., 1914.)

Hartwell, J. A. *An experimental study of intestinal obstruction.* (*Archives of Internal Med.*, xiii (1914), 701.)

Hastings, T. W. *Complement fixation tests for streptococcus and gonococcus and other bacteria in infective deforming arthritis and arthritis deformans.* (*Jour. of the Amer. Med. Assoc.*, lx (1913), 1208.)

— *On obtaining blood specimens for laboratory examination.* (*Med. Times*, xl (1912), 2.)

— *Reciprocal relations of the clinic and the laboratory in medicine.* (*Jour. of the Amer. Med. Assoc.*, lxi (1913), 651.)

— *Tuberculin therapy in surgical tuberculosis.* (*Amer. Jour. of the Med. Sciences*, clxix (1912), 245, 403.)

— and **E. Boehm.** *A study of cultures from sputum and blood in lobar pneumonia.* (*Jour. of Exp. Med.*, xvii (1913), 239.)

Hatcher, R. A. *The elimination of the digitalis bodies.* (*Jour. of the Amer. Med. Assoc.*, lxi (1913), 386.)

Hayes, A. *The federation of the world.* (*South Atlantic Quarterly*, xii (1913), 369.)

— *The insufficiency of arbitration.* (*Green Bag*, xxv (1913), 306.)

— *Thrust the ballot upon women.* (*Independent*, lxxv (1913), 31.)

— *What the Sherman anti-trust law has accomplished.* (*Amer. Law Rev.*, xlvii (1913), 697.)

Also a partial reprint in the *Bull. of the National Independent Telephone Assoc.*, no. 14, 1913.

— *Workmen's compensation.* (*Auburn Advertiser-Jour.*, 16 Jan., 1914.)

— and **C. R. Hayes.** *Questionnaire of the Man Suffrage Association.* (*Ithaca Daily News*, 11 Feb., 1914.)

Hayes, L. D. *Notes on kinematics, with questions.* Ithaca, N. Y., 1914. 8°. pp. ii. + 23 + 15. Illus.

Haynes, I. S. *Infections of the hand.* (*N. Y. Med. Jour.*, xcvi (1913), 1056.)

— *Intestinal kinks; their diagnosis and treatment.* (Same, xcix (1914), 58, 121.)

— *The treatment of large ventral hernia by inversion of the hernia sac; with or without opening into the peritoneal cavity.* (*N. Y. State Jour. of Med.*, xiii (1913), 630.)

Hazard, B. E. Indians and pioneers; a history for young people; edited by S. T. Dutton. Revised ed. Boston, 1913. sm. 8°. pp. 274. Illus.

— Attic dust and treasures. (Cornell Reading Courses: Course for the Farm Home, iii (1914), 189.)

— Farmhouse amusements for girls and boys. (Same, iii (1914), 213.)

— The history of housekeeping. (Cornell Countryman, xi (1914), 264.)

Hermannsson, H. Catalogue of the Icelandic collection bequeathed by Willard Fiske. Ithaca, N. Y., 1914. 4°. pp. viii. + (4) + 755.

— The story of Griselda in Iceland. Ithaca, N. Y., 1914. 8°. pp. (6) + xviii. + 48. (Islandica. vii.)

Herrick, G. W. The elm leaf-miner and its control. (Tree Talk, iii (1914), 15.)

— The fruit-tree leaf-roller (*archips argyrospila*). (Proc. of the 13th Annual Meeting of the N. Y. State Fruit Growers' Assoc., (1914), 25.)

— Household insects and methods of control. (Cornell Reading Courses: Course for the Farm Home, iii (1913), 1.)

— Insect study: mosquitoes; May beetles; the imported cabbage butterfly, (Cornell Rural School Leaflet, vii (1913), 79, 85, 92.)

— The national quarantine law against insect pests and plant diseases. (Cornell Countryman, xi (1914), 229.)

— The oviposition of two apple pests. (Jour. of Econ. Entomol., vii (1914), 189.)

— [Articles in the Rural New Yorker, June 1913–April 1914, vol. lxxii–lxxiii]. Ants injuring corn, 2 Aug., p. 891; Caterpillar questions, 7 June, p. 737; Getting rid of crawfish, 14 June, p. 750; History of the tent caterpillar, 5 July; p. 813; Insects in stored grain, 31 Jan., p. 138; Rose bugs on strawberries, 19 July, p. 857; The striped tree cricket, 25 Apr., p. 629; What Katy did, 18 Apr., p. 594; Work of powder-post beetles, 25 Oct., p. 1152.

Hesler, L. R. *Physalospora cydoniae*. (Phytopathology, iii (1913), 290.)

Hoch, A. Annual report of the Director of the Psychiatric Institute, 1912–1913.

— Personality and psychosis. (Amer. Jour. of Insanity, lxxix (1913), 887.)

— Plan for the study of alcoholic psychoses. (State Hospital Bull., vi (1913), 142.)

— Precipitating mental causes in dementia praecox. (Amer. Jour. of Insanity, lxx (1914), 637.)

— and **G. S. Amsden.** A guide to the descriptive study of the personality, with special reference to the taking of anamneses of cases with psychoses. (Rev. of Neurology and Psychiatry, xi (1913), 577.)

Also in State Hospital Bull., vi (1913), 344.

Holding, A. F. Technique in radiotherapy, with especial reference to deep therapy as practised at Freiburg by Kroenig and Gauss. (Med. Rec., lxxxv (1914), 335.)

Hook, J. S. The brown and blue phosphate deposits of Tennessee. (Resources of Tennessee, iv (1914), 51.)

— [Discussion of] The rand blanket, by C. B. Horwood. (Mining and Scientific Press, cviii (1914), 623.)

Hopkins, G. S. Directions for the dissection and study of the cranial nerves and blood vessels of the horse. Geneva, 1913. 4°. pp. 45.

Hoquet, J. P. *Spina Bifida*. (N. Y. Med. Jour., xcvi (1913), 1156.)

— The treatment of inguinal hernia in infancy. (Archives of Pediatrics, xxx (1913), 769.)

Hottes, A. C. Experiments with gladiolus. [Talk before the N. Y. State Federation of Floral Clubs at Farmer's Week meeting, Feb. 12, 1914.]. (Amer. Florist, xlii (1914), 172.)

— Report of meetings of the N. Y. State Federation of Floral Clubs and Buffalo and Rochester Florists' Clubs at Ithaca, Feb. 11–12, 1914. (Same, xlii (1914), 222.)

— Report of trial ground work of the American Gladiolus Society. (Modern Gladiolus Grower, i (1914), 19.)

Hunter, A. The influence of early removal of the thyroid and parathyroid

glands upon nitrogenous metabolism in the sheep. (Quarterly Jour. of Physiol., viii (1914), 23.)

— The metabolism of endogenous and exogenous purines in the monkey. 3rd paper. (Jour. of Biol. Chem., xviii (1914), 107.)

— The nitrogen excretion of fasting sheep. (Quarterly Jour. of Physiol., viii (1914), 13.)

— and **M. H. Givens**. Further studies in the comparative biochemistry of purine metabolism. (Jour. of Biol. Chem., xvii (1914), xxiii.)

— The metabolism of endogenous and exogenous purines in the monkey. 2d paper. (Same, xvii (1914), 37.)

— The nitrogen excretion of the monkey. (Same, xvii (1914), 55.)

— and **R. L. Hill**. On the relative intolerance of the sheep to subcutaneous administration of glucose. (Same, xvii (1914), 61.)

Hurwitz, W. A. Note on the Fredholm determinant. (Bull. of the Amer. Math. Soc., xx (1914), 406.)

— Postulate-sets for abelian groups and fields. (Annals of Math., 2d ser., xv (1913), 93.)

Jacoby, H. S., and R. P. Davis. Foundations of bridges and buildings. New York, 1914. 8°. pp. xvi. + 603. Illus.

— joint author. Report of Committee no. VII on wooden bridges and trestles; to be presented to the 15th Annual Convention of the American Railway Engineering Association. (Bull. of the Amer. Railway Engineering Assoc., no. 162 (1913), 401.)

Also in Proc. of the 15th Annual Convention of the Amer. Railway Engineering Assoc., xv (1914), 401.)

Johannsen, O. A. *Sciara congregata*. (Psyche, xxi (1914), 98.)

— and **C. R. Crosby** The life history of *thrypticus muhlenbergiae*. (Same, xx (1913), 164.)

Johnson, A. S. The professor and the petticoat. New York, 1914. 12°. pp. 9 + 402.

— The case against the single tax. (Atlantic Monthly, cxiii (1914), 27.)

— Commerce and war. (Polit. Science Quarterly, xxix (1914), 47.)

— Davenport's Economics and the present problems of theory. (Quarterly Jour. of Econ., xxviii (1914), 417.)

— Public capitalization of the inheritance tax. (Jour. of Polit. Econ., xxii (1914), 160.)

— Social insurance. (Dial, lvi (1914), 57.)

— The soul of capitalism. (Unpopular Rev., i (1914), 227.)

— War and the interests of labor. (Atlantic Monthly, cxiii (1914), 344.)

Karapetoff, V. Elementary electrical testing. New York, 1913. 1. 8°. pp. 63. (Wiley technical series.)

— An approximate method of handling the differential equations of commutation in direct-current machinery. (Wisconsin Engineer, xviii (1914), 300.)

— [Contributions to the discussion at the Vancouver convention of the American Institute of Electrical Engineers.] (Proc. of the Amer. Institute of Electrical Engineers, xxxiii (1914), 301, 305, 313.)

— Man drinks to still the voice of conscience. (Cornell Daily Sun, 10 March, 1914.)

— Public ownership would employ all. (Ithaca Daily News, 26 March, 1914.)

Kennard, E. H., joint author. Some pyrheliometric observations on Mount Whitney, by A. K. Angström and E. H. Kennard. (Astrophysical Jour., xxxix (1914), 350.)

Kennedy, F. Myotonia atrophica. (Jour. of the Amer. Med. Assoc., lxi (1913), 1959.)

— and **C. A. Elsberg**. A peculiar undescribed disease of the nerves of the cauda equina. (Amer. Jour. of the Med. Sciences, cxlvii (1914), 645.)

Kent, O. B. Poultry survey of the city of Ithaca. (Poultry Husbandry, ix (1914), 5.)

Keyes, E. L. Concerning apparent cures of renal tuberculosis. (Trans. of the Amer. Urological Assoc., vii (1913), 17.)

- Also in *Surgery, Gynecology and Obstetrics*, xviii (1914), 214.
- The mechanism of prostatic retention. (*Amer. Assoc. of Genito-Urinary Surgeons*, viii (1913), 191.)
- Also in *Amer. Jour. of the Med. Sciences*, cxlviii (1914), 506.
- Ultimate results of the Chetwood operation for retention of urine. (*Trans. of the Amer. Urological Assoc.*, vii (1913), 183.)
- Also in *N. Y. Med. Jour.*, xcvi (1913), 645.
- Kimball, D. S.** Principles of industrial organization. New York, 1913. 8°. pp. xiv. + 272. Illus.
- The alumnus and his university. (*Cornell Alumni News*, xvi (1914), 272.)
- Basic principles of industrial organization. (*Sibley Jour. of Engineering*, xxviii (1914), 354.)
- College men and the railroad. (*Railway Age Gazette*, lxxxviii (1914), 11.)
- Function as a factor in design. (*Amer. Machinist*, xxxix (1913), 529.)
- The future of the chemist. (*Cornell Chemist*, iv (1914), 7.)
- Practical work in science teaching. (*Science*, xxxvii (1913), 144.)
- Substitutable design. (*Amer. Machinist*, xl (1914), 687.)
- The technical high school and the engineering college. (*Bull. of the Soc. for the Promotion of Engineering Educ.*, iv (1914), 30.)
- [Review of] *Hand book for machine designers*, by F. A. Halsey. (*Amer. Machinist*, xxxix (1913), 969.)
- Kingsbury, B. F.** The fitness of organisms, from an embryologist's viewpoint. (*Science*, xxxviii (1913), 174.)
- The interstitial cells of the mammalian ovary: *felis domestica*. (*Amer. Jour. of Anat.*, xvi (1914), 59.)
- The morphogenesis of the mammalian ovary: *felis domestica*. (Same, xv (1913), 345.)
- [Review of] *The microtome's vade-mecum*, by A. B. Lee. (*Science*, xxxix (1914), 618.)
- Knapp, H. B.** Wholesale prices of apples and receipts of apples in New York City for twenty years. (*Circ. of the Cornell University Agr. Exp. Sta.*, no. 22 (1914), 13.)
- Knudson, L.** Investigations in plant physiology. (*Cornell Countryman*, xi (1914), 236.)
- Ladd, C. E.** A system of farm cost accounting. (*Farmers' Bull. of the U. S. Dept. of Agr.*, no. 572 (1914).)
- Lauman, G. N.** L. H. Bailey as a teacher. (*Cornell Countryman*, xi (1913), 74.)
- The rural credit system from the viewpoint of the farmer. (*Yearbook of the Nebraska Farmers' Congress; Proc. of the 4th and 5th Annual Sessions*, (1914), 68.)
- Leighton, A.** Effect of light on decomposition voltage. [Read at the 24th general meeting of the American Chemical Society at Denver, Boulder and Golden, Col., Sept. 9-11, 1913.] (*Trans. of the Amer. Electrochem. Soc.*, xxiv (1913), 331.)
- Also in the *Jour. of Physical Chem.*, xvii (1913), 695.
- Leonard, M. D.** See **Crosby, C. R.**, and **M. D. Leonard**.
- Levery, A. S.** A clinical study of traumatic nerve paralysis. (*N. Y. Med. Rec.*, lxxxv (1914), 967.)
- Livermore, K. C.** Farm efficiency. (*Cornell Countryman*, xi (1914), 121.)
- Livingston, A. E.** Effect of castration on weight of pituitary in rabbits. (*Proc. of the Soc. for Exp. Biol. and Med.*, xi (1914), 65.)
- Effect of thyroidectomy, followed by thyroid feeding, on weight of pituitary in rabbits. (Same, xi (1914), 67.)
- The relation of the gastro-intestinal tract and contents to the body-weight in rabbits. (*Jour. of Exp. Med.*, xix (1914), 339.)
- Lloyd, J. T.** See **Alexander, C. P.**, and **J. T. Lloyd**.
- Love, H. H.** Methods of breeding oats. (*Cornell Reading Courses: Lesson for the Farm*, ii (1913), 185.)

— Oats for New York. (Bull. of the Cornell University Agr. Exp. Sta., no. 343 (1914), 361.)

Lunt, W. E. [Reviews of] Canute the Great, 995 (circ.)-1035, and the rise of Danish imperialism during the Viking age, by L. M. Larson. (Amer. Hist. Rev., xviii (1913), 789.); Lord Chatham and the Whig opposition, by D. A. Winstanley. (Annals of the Amer. Acad. of Polit. and Social Science, liii (1914), 346.); The old colonial system, by G. L. Beer. (Same, xlvi (1913), 270.); The story of the King's highway, by S. and B. Webb. (Same, lii (1914), 262.); Union and strength, by L. S. Amery. (Same, liii (1914), 318.)

Lusk, G. The fundamental basis of nutrition. New Haven, 1914. 12°. pp. 62.

— The alleged influence of the adrenals and the thyroids upon diabetic metabolism. (XVIIth International Congress of Medicine, London, (1913), 13.)

— The cause of the specific dynamic action of the protein. (Archives of Internal Med., xii (1913), 485.)

— Medical education in the United States. (Science, n.s. xxxviii (1913), 491.)

— and **J. A. Riche.** Animal calorimetry, viii: The alleged influence of the adrenals on diabetic metabolism. (Archives of Internal Med., xiii (1914), 673.)

Lyon, T. L. Report of the meeting of the international commission for the mechanical and physical analysis of soils held at Berlin, Oct. 31, 1913. (Jour. of the Amer. Soc. of Agronomy, vi (1914), 94.)

— Soil experiments on Caldwell field. (Cornell Countryman, xi (1913), 4.)

— and **J. A. Bizzell.** A discussion of certain methods used in the study of "The associative growth of legumes and non-legumes." (Jour. of the Amer. Soc. of Agronomy, v (1913), 65.)

— — Experiments concerning the top dressing of timothy and alfalfa. (Bull. of the Cornell University Agr. Exp. Sta., no. 339 (1913), 117.)

— — Formation of nitrates in soil after freezing and thawing. (Jour. of the Amer. Soc. of Agronomy, v (1913), 45.)

— — Is there a mutual stimulation of plants through root influence? (Same, v (1913), 38.)

— — Some relations of certain higher plants to the formation of nitrates in soils. (Memoir of the Cornell University Agr. Exp. Sta., no. i (1913), 1.)

— and others. An examination of some more productive and some less productive sections of a field, by T. L. Lyon, J. A. Bizzell and H. J. Conn. (Bull. of the Cornell University Agr. Exp. Sta., no. 338 (1913), 49.)

— See also **Bizzell, J. A.**, and **T. L. Lyon.**

McCloskey, A. G. Rural education. (Jour. of the N. Y. State Teachers' Assoc., i (1914), 141.)

— editor. Cornell Rural School Leaflet, vii, 1913-1914.

MacCurdy, J. T. The productions in a mani-like state illustrating Freudian mechanisms. (Jour. of Abnormal Psychology, viii (1914), 361.)

McInerney, T. J. See **Ross, H. E.**, and **T. J. McInerney.**

McKelway, J. V. [Review of] Maxima und Minima in der elementaren Geometrie, von R. Sturm. (Bull. of the Amer. Math. Soc., xx (1914), 427.)

Mann, A. R. Life of Liberty Hyde Bailey. (Cornell Countryman, xi (1913), 69.)

Mason, J. F. [Review of] Le théâtre anglais à Paris sous la restauration, par J.-L. Borgerhoff. (Mod. Lang. Notes, xxix (1914), 189.)

Merritt, E. G. See **Nichols, E. L.**, and **E. G. Merritt.**

Milks, H. J. Hog cholera serum. (Report of the N. Y. State Vet. Coll., (1912-1913), 137.)

Montgomery, E. G. The corn crops, a discussion of maize, kafirs and sorghums as grown in the United States and Canada. New York, 1913. sm. 8°. pp. xvii. + 347. (Rural text-book series.)

— Meadows in New York. (Cornell Reading Courses: Course for the Farm, no. 66 (1914), 213.)

Moore, V. A. Report of the New York State Veterinary College for the year 1912-1913; transmitted to the Legislature Jan. 28, 1914. Albany, 1914. 8°. pp. 206.

— Étude des rapports entre la condition physique du bétail tuberculeux et l'élimination de la bactérie tuberculeuse. (1er Congrès International de Pathologie Comparée, Paris, 1914.)

— The New York State Veterinary College at Cornell University. (Science, n.s. xxxix (1914), 14.)

— The protection of domesticated animals. (Popular Science Monthly, lxxxiii (1913), 581.)

— Topics of interest in the control of animal diseases. [Report of Committee on Diseases of the Amer. Vet. Med. Assoc., 1913]. (Proc. of the Amer. Vet. Med. Assoc., (1913), 78.)

— The United States government meat inspection. (Amer. Vet. Rev., xlv (1914), 458.)

Also in Proc. of the U. S. Live Stock Sanitary Assoc., 1913.

— and C. P. Fitch. Exercises in bacteriology and diagnosis for veterinary students and practitioners. Boston 1914. sm. 8°. pp. xix. + 154.

— — The differentiation between nodules due to glanders and those caused by parasites. (Report of the N. Y. State Vet. Coll., (1912-13), 115.)

— — A study of infectious abortion in cattle. (Same, (1912-13), 82.)

Mulford, W. [Review of] A working plan for the woodlands of the New Haven Water Company, by R. C. Hawley. (Forestry Quarterly, xii (1914), 74.)

Munford, S. A. John Paul Jones, all round man. (Outing, lxii (1913), 715.)

— See also **Dresbach, M.**, and **S. A. Munford.**

Munsell, E. J. See **Browning, C. W.**, and **E. J. Munsell.**

Murlin, J. R. Scientific standards for the governmental regulation of foods. (Popular Science Monthly, lxxxiii (1913), 344.)

— and **H. C. Bailey.** Further observations on the protein metabolism of normal pregnancy. (Archives of Internal Med., xii (1913), 288.)

— and **J. R. Greer.** The relation of heart action to the respiratory metabolism. (Amer. Jour. of Physiol., xxxiii (1914), 253.)

— and **B. Kramer.** The influence of pancreatic and duodenal extracts on the glycosuria and the respiratory metabolism of depancreatized dogs. (Jour. of Biol. Chem., xv (1913), 365.)

— and others. The carbon dioxide and oxygen content of the blood after clamping the abdominal aorta and inferior vena cava below the diaphragm, by J. R. Murlin, L. Edelmann and B. Kramer. (Same, xvi (1913), 79.)

— See also **Benedict, S. R.**, and **J. R. Murlin.**

Myers, C. H. Principles and methods of plant breeding. (Cornell Reading Courses: Lesson for the Farm, ii (1913), 129.)

Nammack, C. E. The management of cardiorenal disease. (Med. Rec., lxxxv (1914), 1073.)

Needham, J. G. The natural history of the farm; a guide to the practical study of the sources of our living in wild nature. Ithaca, 1913. sm. 8°. pp. 348. Illus.

— A field lesson in pasture plants. (Nature-Study Rev., ix (1913), 251.)

— A field lesson on the fuel woods of the farm. (Same, ix (1913), 282.)

— Field work records. (Same, ix (1913), 203.)

— L. H. Bailey as an investigator. (Cornell Countryman, xi (1913), 77.)

— The lay of the land. (Nature-Study Rev., x (1914), 14.)

— Myrmeleonidae from the Indian Ocean. (Trans. of the Linnean Soc. of London, viii (1914), 243.)

— Outdoor equipment. (Nature-Study Rev., x (1914), 94.)

Nichols, E. L. La lumière du jour. (Revue Scientifique, li (1913), 615.)

— Physical science and religious citizenship. (Religious Education, viii (1913), 424.)

— Researches on fluorescence and on the effects of temperature; a report. (Year Book of the Carnegie Institution of Washington, no. 12 (1913), 315.)

— and **E. G. Merritt.** Note on the fluorescence of frozen solutions of the uranyl salts. (Physical Rev., 2d ser. iii (1914), 457.)

Northup, C. S. The third roster of the class of 1893 of Cornell University. Ithaca, N. Y., 1913. 8°. pp. 36. Illus.

— A bibliography of Phi Beta Kappa. Pt. I., revised. (Catalogue of the Vanderbilt chapter, Phi Beta Kappa, (1914), 50.)—Pt. II-III. (Phi Beta Kappa Key, ii (1914), 59, 137.)

— English as she is "wrote." (Cornell Daily Sun, 28 Feb., 1914; 5 Mar., 1914.)

— English for technical students. (Sibley Jour. of Engineering, xxviii (1914), 348.)

— The Hobart installation. (Phi Beta Kappa Key, ii (1914), 84.)

— The interpretation of Russia. (Dial, lv (1913), 203.)

— William Morris and his work. (Same, lv (1913), 256.)

— [Reviews of] Arthurian chronicles represented by Wace and Layamon. (Jour. of Eng. and Germ. Philol., xii (1913), 486.); Le morte Arthur, edited by S. B. Hemingway. (Same, xii (1913), 486.)

— co-operating editor. Journal of English and Germanic Philology, 1913-1914.

— co-operating editor. Phi Beta Kappa Key, 1913-1914.

Nye, C., and B. E. Austin. A canning business for the farm home. (Cornell Reading Courses: Lesson for the Farm Home, ii (1913), 221.)

Orndorff, W. R. A laboratory manual containing directions for a course of experiments in organic chemistry, systematically arranged to accompany Remsen's Organic chemistry. 5th revision. Boston, 1913. sm. 8°. pp. 103. Illus.

— and E. F. Hitch. Tetrachlor-fluorescein and some of its derivatives. (Jour. of the Amer. Chem. Soc., xxxvi (1914), 680.)

Orth, S. P. British cities now grappling with their slums. (N. Y. Times, Sun., 18 Jan., 1914; sec. v., p. 7.)

— British co-operative manufacturing grows slowly. (Same, Sun., 26 Oct., 1913; sec. v, p. 12.)

— England makes success of copartnership housing. (Same, Sun., 4 Jan., 1914; sec. v, p. 12.)

— Paris. (Atlantic Monthly, cxii (1913), 385.)

— Wonderful success of co-operation in Great Britain. (N. Y. Times, Sun., 5 Oct., 1913; sec. vi, p. 11.)

Otis, C. H. Michigan trees; a handbook of the native and most important introduced species. Ann Arbor, 1913. sm. 8°. pp. xxxii. + 246. Illus.

Patch, R. H. The field of commercial floriculture from a graduate's viewpoint. (Cornell Countryman, xi (1914), 162.)

Peacock, W. M., editor. Constitution and by-laws of the New York State Potato Association. Newark Valley, 1914. 16°. pp. 24.

Phelps, A. C. A plea for education in the fine arts. (Cornell Alumni News, xvi (1914), 169.)

— A travel course in architecture. (Jour. of the Amer. Institute of Architects, ii (1914), 188.)

Pickens, E. M. An outbreak of anthrax due to tannery refuse. (Report of the N. Y. State Vet. Coll., (1912-1913), 130.)

Polk, W. M. Treatment of retrodisplacements of the uterus. (Med. Rec., lxxxv (1914), 231.)

Rahe, J. M., and others. The nerve control of the thyroid gland, by J. M. Rahe, J. Rogers, G. G. Fawcett and S. P. Beebe. (Amer. Jour. of Physiol., xxxiv (1914), 72.)

Rankin, W. H. Sphaeropsis canker of quercus prinus. (Phytopathology, iv (1914), 44.)

— joint author. Can cronartium ribicola over-winter on the currant? by F. C. Stewart and W. H. Rankin. (Same, iv (1914), 43.)

— joint author. Does cronartium ribicola over-winter on the currant? by F. C. Stewart and W. H. Rankin. (Bull. of the N. Y. Agr. Exp. Sta., no. 374 (1914), 41.)

— joint author. Field studies on the endothia canker of chestnut in New York State, by P. J. Anderson and W. H. Rankin. (Bull. of the Cornell University Agr. Exp. Sta., no. 347 (1914), 553.)

Ranum, A. Elementary theorems on the hexahedron in non-Euclidean space. (*Quarterly Jour. of Mathematics*, xlv (1914), 159.)

— On the relation of mathematics to engineering. (*Sibley Jour. of Engineering*, xxviii (1914), 137.)

— editor. *Bulletin of the American Mathematical Society*, 1913-1914.

— acting editor. *Transactions of the American Mathematical Society*, 1913-1914.

Recknagel, A. B. Certain limitations of forest management. (*Proc. of the Soc. of Amer. Foresters*, viii (1913), no. 2.)

— *Die Forsteinrichtung in den Staatswaldungen Nordamerikas*. (*Allgemeine Forst-und Jagd-Zeitung*, xc (1914), 29.)

— Management of Alpine forests in Bavaria. (*Forestry Quarterly*, xi (1913), 339.)

— Management of hardwoods in eastern France. (Same, xi (1913), 323.)

— Methods of artificial regeneration in Austria. (Same, xi (1913), 479.)

— Methods of natural regeneration in Austria. (Same, xi (1913), 470.)

— Natural regeneration in the Black Forest. (Same, xi (1913), 330.)

— [Review of] *Der Blendersaumschlag und sein System*, von C. Wagner. (*Proc. of the Soc. of Amer. Foresters*, ix (1914), 278.)

Reddick, D. Dusting the apple orchard to control scab. (*Proc. of the N. Y. State Fruit Growers' Assoc.*, (1914), 43.)

— Troublesome diseases of the past season. (*Proc. of the Western N. Y. Hort. Soc.*, (1914), 101.)

Redfield, H. W. One cause of low results in the assay of peppermint oil. (*Jour. of Industrial and Engineering Chem.*, vi (1914), 401.)

Reed, H. D. Further observations on the sound-transmitting apparatus in *Urodeles* [*Proc. of the Amer. Assoc. of Anatomists*, 30th session]. (*Anatomical Rec.*, viii (1914), 112.)

— and **A. H. Wright.** *Laboratory outlines for systematic vertebrate zoology*. Ithaca, 1914. 8°. pp. 26.

Rettger, E. W. A proportional-flow weir. (*Engineering News*, lxxi (1914), 1409.)

Richards, J. H. Chorea, with report of two cases in which *streptococcus viridans* was found in the blood. (*Jour. of the Amer. Med. Assoc.*, lxii (1914), 110.)

— Vaccine therapy for general practitioners. (Same, lxi (1913), 845.)

Riche, J. A. See **Lusk, G.**, and **J. A. Riche**.

Richtmyer, F. K. Some phenomena of physiological optics. (*Lighting Jour.*, i-ii (1913-1914), 180, 248, 32, 80.)

Ries, H. Clay and shale deposits of the western provinces of Canada. (*Trans. of the Canadian Mining Institute*, xvi (1913), 528.)

— Fire clay deposits of Canada. (*Trans. of the Amer. Institution of Mining Engineers*, xlv (1913), 123.)

— and **J. Keele.** Report on the clay and shale deposits of the western provinces. Pt. II. Ottawa, 1913. 8°. pp. 105. (*Memoir of the Geological Survey of Canada*. No. 25.)

— and **T. L. Watson.** *Engineering geology*. New York, 1914. 8° pp. xxvi. + 672. Illus.

— [Review of] *The geologist*, by E. Haultain. (*Trans. of the Canadian Mining Institute*, xvi (1913), 555.)

Riley, H. W. Sewage disposal for country homes. (*Cornell Reading Courses: Course for the Farm Home*, iii (1914), 149.)

Riley, W. A. Alfred Gottlieb Hammar. (*Jour. of Econ. Entomol.*, vii (1914), 155.)

— Some recent manuals of parasitology. (Same, vi (1913), 416.)

— [Reviews of] *Entomologist's log-book*, by A. G. Scorer. (*Nation*, xcvi (1913), 245.); *The mosquitoes of North and Central America and the West Indies*, by L. O. Howard, H. G. Dyar and F. Knab. (Same, xcvi (1913), 40.); *Studien an intracellularen Symbionten*, by P. Buchner. (*Science*, n.s. xxxviii (1913), 233.)

Rogers, J. See **Rahe, J. M.**, and others.

Roper, J. C. Cryoscopy. (Reference Handbook of the Medical Sciences, iii (1914), 385.)

Rose, F. Rules for planning the family dietary. (Cornell Reading Courses: Lesson for the Farm Home, ii (1913), 185.)

Ross, H. E., and T. J. McInerney. The Babcock test with special reference to testing cream. (Bull. of the Cornell University Agr. Exp. Sta., no. 337 (1913), 25.)

Sampson, M. W. [Review of] European dramatists, by A. Henderson. (South Atlantic Quarterly, xiii (1914), 195.)

Schmidt, N. Cornell's place in the academic world. (Cornell Alumni News, xvi (1913), 106.)

— Science and the lost arts. (Same, xvi (1914), 454.)

— Yahwe Elohim. (Jour. of Biblical Literature, xxxiii (1914), 25.)

— [Reviews of] The Christ myth, by A. Drews. (Philos. Rev., xxii (1913), 564.); Development of religion and thought in ancient Egypt, by J. H. Breasted. (Amer. Hist. Rev., xix (1913), 133.); Ecce Deus: studies of primitive Christianity, by W. B. Smith. (Philos. Rev., xxii (1913), 563.); Hebrew and Babylonian traditions, by M. Jastrow, jr. (Standard, Inaugural no. (1914), 24.); Judaica; Festschrift zu Hermann Cohens siebzigstem Geburtstage, Berlin, 1912. (Philos. Rev., xxii (1913), 562.)

— editor. New International Encyclopaedia. 2d ed. Departments of Semitic languages, literatures, history, and archaeology.

Also contributor of several hundred articles for the first eight volumes of the New International Encyclopedia. 2d ed.

Schurman, J. G. The Balkan wars, 1912-1913. Princeton, N. J., 1914. 12°. pp. 140. Illus. (Stafford Little lectures.)

— Report of the New York State Veterinary College for the year 1912-1913, transmitted to the Legislature January 28, 1914. Albany, 1914. 8° pp. 206. Illus.

— Twenty-sixth annual report of the New York State College of Agriculture at Cornell University and the Agricultural Experiment Station established under the direction of Cornell University, Ithaca, N. Y., 1913: transmitted to the Legislature, Jan. 15, 1914. Albany, 1914. 8°. pp. 143.

Schwartz, H. J. Studies in the metabolism of dermatitis herpetiformis and prurigo: their relation to anaphylaxis. (Jour. of Cutaneous Diseases, including Syphilis, xxxi (1913), 994.)

Shaffer, N. M. The orthopedic surgery of fifty years ago with some reminiscences and conclusions. (Jour. of the Amer. Med. Assoc., lxi (1913), 1524.)

Sharpe, F. R., and F. M. Morgan. Quartic surfaces invariant under periodic transformations. (Annals of Math., xv (1913), 84.)

— [Reviews of] Calculus, by E. W. Davis; edited by E. R. Hedrik. (Bull. of the Soc. for the Promotion of Engineering Educ., iv (1914), no. 8, p. 11.); An elementary treatise on calculus, by W. S. Franklin, B. MacNutt and R. L. Charles. (Same, iv (1913), no. 1, p. 16.)

Simpson, S. The motor areas and pyramid tract in the Canadian porcupine (*erethizon dorsatus*, Linn.). (Quarterly Jour. of Exp. Physiol., viii (1914), 79.)

— The physiology of the hypophysis cerebri. (N. Y. State Jour. of Med., xiii (1913), 475.)

Also in Ophthalmology, ix (1913), 479.)

— The pyramid tract in the red squirrel (*sciurus hudsonius loquax*) and chipmunk (*tamias striatus lysteri*). (Jour. of Comparative Neurology, xxiv (1914), 137.)

— Review of some recent work bearing on the functions of the pituitary body. (Amer. Med., xx (1914), 219.)

— [Papers from the laboratory of S. Simpson]: Effect of castration on weight of pituitary in rabbit, by A. E. Livingston. (Proc. of the Soc. of Exp. Biol. and Med., xi (1914), 65.); Effect of pituitary extract on milk secretion in the goat, by R. L. Hill and S. Simpson. (Quarterly Jour. of Exp. Physiol., viii (1914).); The effect of pituitary extract on the secretion of milk in the cow, by R. L. Hill and S. Simpson. (Proc. of the Soc. of Exp. Biol. and Med., xi

(1914), 82.); Effect of thyroidectomy followed by thyroid feeding on weight of pituitary in rabbits, by A. E. Livingston. (Same, xi (1914), 67.); Method in the investigation of sensibility after the section of a cutaneous nerve, by E. G. Boring. (Same, xi (1914), 69.); The relation of the gastro-intestinal contents to the body-weight in rabbits, by A. E. Livingston. (Jour. of Exp. Med., xix (1914), 339.)

Smith, F. M. The girl in the white wool coat. (Woman's Home Companion, xl (Aug., 1913), 9.)

— On the charm of college in summer. (Independent, lxxiv (1913), 1332.)

— A rainy day. (Woman's Home Companion, xli (July, 1914), 11.)

— A round trip to romance. (Same, xli (June, 1914), 11.)

— A spasm of economy. (Harper's Monthly Mag., cxxvii (1913), 965.)

— Under false pretences. (Same, cxxviii (1914), 318.)

Smith, H. Laryngeal cancer. (N. Y. Med. Jour., xcix (1914), 877.)

— Lymphosarcoma. (Same, xcix (1914), 779.)

— Plastic operation for the restoration of severed vocal cords; permanent thyroid fistula, following attempted suicide with a razor. (Same, xcix (1914), 731.)

Smith, H. E. United States federal internal tax history from 1861 to 1871. Boston, 1914. 8°. pp. xix. + 357. (Hart, Schaffner & Marx prize essays. No. xvi.)

Snyder, V. Descriptive geometry. (Bull. of the Amer. Math. Soc., xx (1914), 253.)

— The Vienna meeting of the Deutsche Mathematiker-Vereinigung. (Same, xx (1913), 120.)

— and **C. H. Sisam.** Analytic geometry of space. New York, 1914. 8°. pp. xi. + 289.

— [Reviews of] Analytic geometry and principles of algebra, by A. Ziwet and L. A. Hopkins. (Amer. Math. Monthly, xxi (1914), 86.); Poliedri, curve e superficie secondo i metodi della geometria descrittiva, by G. Loria. (Bull. of the Amer. Math. Soc., xx (1914), 415.)

— editor. Bulletin of the American Mathematical Society, 1913-1914.

Spring, S. N. Report of Committee on Forestry, Sub-committee on Forest Planting. (5th Conservation Congress, (1913), 45.)

Stewart, V. B. The importance of the tarnished plant bug in the dissemination of fire blight in nursery stock. (Phytopathology, iii (1913), 273.)

— Specific name of the fire blight organism. (Same, iv (1914), 32.)

— The yellow-leaf disease of cherry and plum in nursery stock. (Bull. of the Cornell University Agr. Exp. Sta., no. 21 (1914), 1.)

Stillman, R. G. Disinfectants. (Reference Handbook of the Medical Sciences, iii (1914), 619.)

Stimson, L. A. On the diagnosis of fracture. (Amer. Jour. of Surgery, xxviii (1914), 27.)

Stockard, C. R. The artificial production of eye abnormalities in the chick embryo. (Anat. Rec., viii (1914), 33.)

— The effects on the offspring of intoxicating the male parent and the transmission of the defects to subsequent generations. (Amer. Naturalist, xlvii (1913), 641.)

— An experimental study of the position of the optic Anlage in amblystoma punctatum, with a discussion of certain eye defects. (Amer. Jour. of Anatomy, xv (1913), 253.)

— Injuries to germ-cells. (Jour. of Heredity, v (1914), 58.)

— A study of further generations of mammals from ancestors treated with alcohol. (Proc. of the Soc. of Exp. Biol. and Med., xi (1914), 136.)

Strunk, W., jr. [Review of] Raphaelstudien, by O. Ollendorff. (Nation, xcvi (1914), 278.)

— editor. Cynewulf's Juliana. 2d ed. Boston, 1914. sm. 8°. pp. xlv. + 133. (Belles-lettres series; section 1: English literature.)

Taylor, A. S. Conclusions derived from further experience in the surgical treatment of brachial birth palsy (Erb's type). (Amer. Jour. of the Med. Sciences, cxlvi (1913), 386.)

— and **L. Casamajor**. Traumatic Erb's paralysis in the adult. (*Annals of Surgery*, lviii (1913), 577.)

Thilly, F. A history of philosophy. New York, 1914. 8°. pp. 612

— Fichte, Schelling, and Schleiermacher. (*German Classics*. Vol. v. 1913. Introduction.)

— Philosophy. (*New Internat. Year Book*, (1913), 548.)

— editor. *International Journal of Ethics*, 1913-1914.

Thompson, W. G. The occupational diseases; their causation, diagnosis and treatment. New York, 1914. 8°. pp. xxvi. + 724. Illus.

— Osteitis deformans (Paget's disease). (*Med. Rec.*, lxxxiii (1913), 832.)

Thro, W. C. The treatment of constipation; answer to a prize question. (*N. Y. Med. Jour.*, xcix (1914), 539.)

Titchener, E. B. Laboratory notes. (*Amer. Jour. of Psychol.*, xxv (1914), 296.)

— The method of examination. (Same, xxiv (1913), 429.)

— A note on sensation and sentiment. (Same, xxv (1914), 301.)

— Professor Martin on the Perky experiments. (Same, xxiv (1913), 579.)

— Psychology and philosophy. (Same, xxiv (1913), 600.)

— Psychology: science or technology? (*Popular Science Monthly*, lxxxiv (1914), 39.)

— and **W. S. Foster**. A bibliography of the scientific writings of Wilhelm Wundt. 5th supplementary list. (*Amer. Jour. of Psychol.*, xxiv (1913), 586.)

— American editor. *Mind*, a Quarterly Review of Psychology and Philosophy, 1913-1914.

— associate editor. *American Journal of Psychology*, 1913-1914.

— editor. *Cornell University Studies in Psychology*. No. 80. C. A. Ruckmich. The role of kinaesthesia in the perception of rhythm. (*Amer. Jour. of Psychol.*, xxiv (1913), 305.)

— Same. 81. K. M. Dallenbach. The measurement of attention. (Same, xxiv (1913), 465.)

— Same. 82. C. A. Ruckmich. A bibliography of rhythm. (Same, xxiv (1913), 508.)

— Same. 83. E. T. Burr and L. R. Geissler. An introspective analysis of the association reaction consciousness. (Same, xxiv (1913), 564.)

— Same. 84. C. A. Ruckmich. Psychologists as administrators. (*Science*, n.s. xxxvii (1913), 972.)

Titworth, B. E. Hints on choosing textiles. (*Cornell Reading Courses: Lesson for the Farm Home*, ii (1913), 209.)

Torrey, J. C. Brilliant green broth as a specific enrichment medium for the paratyphoid-enteritidis group of bacteria. (*Jour. of Infectious Diseases*, xiii (1913), 263.)

— Representatives of the Gärtner group isolated from the tissues of laboratory animals. (*Trans. of the 15th Internat. Congress on Hygiene and Demography*, ii (1913), 127.)

Tuttle, E. M., associate editor. *Cornell Rural School Leaflet*, vii, 1913-1914.

Upton, G. B. Heat treatment of steel as a problem of dynamic physical chemistry. (*Sibley Jour. of Engineering*, xxviii (1914), 155, 230.)

— Note on the long column formulas. (Same, xxviii (1913), 112.)

— Upton-Lewis fatigue testing machine in Sibley College. (Same, xxviii (1913), 26.)

Usher, A. P. The history of the grain trade in France, 1400-1710. Cambridge, 1913. 8°. pp. xv. + 405. (*Harvard economic studies*.)

— Speculation. (*N. Y. Times Annalist*, ii (1913), 518.)

— [Review of] A history of England from the earliest times to the present day, by A. D. Innes. (*Annals of the Amer. Acad. of Polit. and Social Science*, liii (1914), 327.)

Van Rensselaer, M., editor. *Cornell Reading Courses: Lesson for the Farm Home*, 1913-1914.

Wallace, C. Extract of the pituitary body of the ox in the treatment of rheumatic arthritis. (*Med. Rec.*, lxxxiv (1913), 608.)

Ward, G. G. An operation for the cure of rectocele and restoration of the function of the pelvic floor. (*Surgery, Gynecology and Obstetrics*, xvii (1913), 361.)

— The relation of the internal secretions to the female generative organs. (*Post-Graduate*, xxviii (1913), 644.)

— The treatment of endometritis. (*New York Med Jour.*, xcvi (1913), 1181.)

Warren, G. F. Agricultural surveys. (*Bull. of the Cornell University Agr. Exp. Sta.*, no. 344 (1914), 419.)

— Are our crop yields increasing or decreasing? (*Business America*, xv (1914), 346.)

— Crop yields and prices, and our future food supply. (*Bull. of the Cornell University Agr. Exp. Sta.*, no. 341 (1914), 183.)

— Further notes on the interpretation of fertilizer tests. (*Jour. of the Amer. Soc. of Agronomy*, v (1913), 137.)

— The inevitable farm animal. (*Breeders' Gazette*, lxi (1913), 1212.)

Webber, H. J. Citrus-Arten (Citrus breeding). (*Die Züchtung der landwirtschaftlichen Kulturpflanzen*, v (1912), 107.)

Weil, R. Cellular interpretation of anaphylaxis and immunity. (*Proc. of the Soc. for Exp. Biol. and Med.*, xi (1914), 86.)

Also in 4th International Congress of Medicine, Section of Bacteriology and Immunity, Aug., 1913.

— The effects of colloidal copper with an analysis of the therapeutic criteria in human cancer. (*Jour. of the Amer. Med. Assoc.*, lxi (1913), 1034.)

— The intravascular implantation of rat tumors. (*Jour. of Med. Research*, xxviii (1913), 497.)

— On antisensitization. (*Zeitschrift für Immunitätsforschung*, xx (1913), 199.)

— The relation of anaphylaxis to the problem of human disease. (*Louisville Monthly Jour. of Med. and Surgery*, xx (1913), 193.)

— Studies in anaphylaxis, I-IV. (*Jour. of Med. Research*, xxviii (1913), 243.)

— Studies in anaphylaxis, V. (Same, xxix (1913), 233.)

— Studies in anaphylaxis, VI. (Same, xxx (1914), 87.)

— A study of the blood in rats recovered from implanted sarcoma. (*Jour. of Exp. Med.*, xviii (1913), 390.)

Weld, H. P. [Review of] The place of illusory experience in a realistic world. by E. B. Holt. (*Amer. Jour. of Psychol.*, xxiv (1913), 446.)

Whipple, G. M. Manual of mental and physical tests. 2d revised ed. Part I: Simpler processes. Baltimore, 1914. 8° pp. 365.

— Amateurism in Binet testing once more. (*Jour. of Educational Psychol.*, iv (1913), 301.)

— The 'case method' in educational psychology. (Same, iv (1913), 487.)

— The Fourth International Congress on School Hygiene. (Same, iv (1913), 476.)

— Popularized nonsense. (Same, iv (1913), 553.)

— The psychology of high-school Latin. (Same, iv (1913), 612.)

— Psychology of testimony and report. (*Psychol. Bull.*, x (1913), 264.)

— Special classes. (*Cyclopedia of Education*, v (1913), 384.)

— Supernormal children. (Same, v (1913), 464.)

— The teaching of psychology in American normal schools. (Same, v (1913), 69.)

— Tuberculosis. (Same, v (1913), 633.)

— What are the normal schools and training classes doing to meet the newer developments in educational psychology, and what are their possibilities? (*Jour. of Educational Psychol.*, v (1914), 37.)

— What constitutes experimental proof? Critique of an open-window experiment. (Same, iv (1913), 353.)

— and others. Informal conference on the Binet-Simon scale: some suggestions and recommendations. (Same, v (1914), 95.)

— translator. The psychological methods of testing intelligence, by W. Stern. Baltimore, 1914. 8°. pp. 160.

— [Reviews of] Kinderaussagen in einem Sittlichkeitsprozess, by K. Marbe. (Jour. of the Amer. Institute of Criminal Law and Criminology, v (1914), 147.); School janitors, mothers and health, by H. C. Putnam. (Jour. of Educational Psychol., iv (1913), 485.)

— editor. Studies from the Cornell Educational Laboratory. No. 14. I. E. Finkelstein. The marking system in theory and practice. Baltimore, 1913. 8°. pp. 2 + 88. Diags. (Educational psychology monographs, No. 10.)

— Same. 15. F. Sachs. Preliminary study of the relative efficiency of inductive and deductive teaching of logical reasoning. (Jour. of Educational Psychol., iv (1913), 381.)

— Same. 16. H. M. Jennings and A. L. Hallock. Binet-Simon tests at the George Junior Republic. (Same, iv (1913), 471.)

— Same. 17. C. A. Ruckmich. Is myopia inherited or acquired? (Same, iv (1913), 593.)

— Same. 18. C. A. Ruckmich. The psychology of piano instruction. (Same, v (1914), 185.)

— editor. Educational Psychology Monographs. Nos. 10-13.

— associate editor. Journal of Educational Psychology, 1913-1914.

— associate editor. Journal of the American Institute of Criminal Law and Criminology, 1913-1914.

Wiggers, C. J. The contour of the pressure curve in the pulmonary artery. (Amer. Jour. of Physiol., xxxiii (1914), 1.)

— Does cardiac rhythm alone determine human blood pressure variations. (Jour. of Exp. Med., xix (1914), 1.)

— Further observations on the constricting action of adrenaline on the cerebral vessels. (Jour. of Physiol., xlviii (1914), 109.)

— The influence of the diaphragm descent on the movements of the heart. (Proc. of the Soc. for Exp. Biol. and Med., xi (1914), 107.)

— Observations on the "effective" pressure in the right and left auricles. (Amer. Jour. of Physiol., xxxiii (1914), 13.)

— The pressure changes in the right ventricle studied by optically recording manometers. (Proc. of the Soc. for Exp. Biol. and Med., xi (1913), 11.)

— The respiratory and cardiac variations of intrathoracic pressure and their significance in cardiac contraction. (Same, xi (1914), 53.)

— Some factors controlling the shape of the pressure curve in the right ventricle. (Amer. Jour. of Physiol., xxxiii (1914), 382.)

Wilber, D. T. Anhydrous sodium sulphate and water. (Jour. of Physical Chem., xvii (1913), 556.)

Wilder, B. G. The action at Rivers Causeway, James Island, S. C., July 2, 1864. [Paper read before the Mass. Military Historical Society, 2 Dec., 1913.] Abstract. (Brookline Chronicle, 6 Dec., 1913.)

— Advice to an autograph collector. (Same, 12 Oct., 1912.)

— Animals for the service of man. Letter to the editor. (Boston Herald, 12 Mar., 1914.)

— Appreciation of Fort Wagner celebration. Letter to the editor. (Guardian, xii (1913), no. 45.)

— Brains for the young [Lecture at the Park Museum, Providence, R. I., March 8, 1914.] Abstract. (Providence Evening Bull., 9 Mar., 1914.)

— Dialect verses and college flummery. Letter to the editor. (Nation, xcvi (1913), 533.)

— Drummer Alec Johnson did not say that "he and his drum were at the heels of Col. Shaw's horse." Letter to the editor. (Guardian, xii (1913), no. 47.)

— Is "Hoosier poetry" appropriate in the "Nation"? Letter to the editor. (Nation, xcvi (1913), 383.)

— Misnamed portrait of John Shaw Billings. Letter to the editor. (Science, n.s. xxxix (1914), 210.)

— Only two apes in Africa. Letter to the editor. (Boston Herald, 13 Feb., 1914.)

- Professor Wilder on "Selectmen and cigars." Letter to the editor. (Nantucket Inquirer and Mirror, 23 Aug., 1913.)
- Queries as to the action at Rivers Causeway, S. C., July 2, 1864. (Confederate Veteran, xxii (1914), 188.)
- Smoking and "holocausts." Letter to the editor. (Boston Herald, 8 Dec., 1913.)
- Some episodes in the history of the Fifty-fifth Mass. Regiment, Colored. Abstract. (Same, 29 May, 1914.)
- Also in the Brookline Chronicle, 30 May, 1914, and reprinted as a two-page leaflet.
- Sterilization of the unfit. Contribution to a symposium on the subject. (Med. Rev. of Reviews, xx (1914), 14.)
- What became of three high school pupils? Letter to the editor. (Brookline Chronicle, 31 Jan., 1914.)
- Wilkinson, A. E. Canastota muck land onions. (Amer. Agriculturist, xciii (1914), 4.)
- Celery on muck soil. (Country Gentleman, lxxix (1914), 1230.)
- A fifty dollar greenhouse. (Garden Mag., xviii (1913), 147.)
- Foreword on hotbed making. (Same, xviii (1914), 218.)
- Making a strawberry bed. (Same, xviii (1913), 20.)
- Paper pots for hotbed seedlings. (Same, xviii (1914), 230.)
- Planning the work of the hotbeds. (Same, xviii (1914), 229.)
- Starting the hotbed going. (Same, xix (1914), 14.)
- Systems of planting. (Market Growers' Jour., xiv (1914), 17.)
- Willcox, W. T. Census of cities. (National Municipal Rev., iii (1914), 158.)
- Differential fecundity. (Jour. of Heredity, v (1914), 141.)
- How may the demand for demographers and the supply of them in the United States be increased? (Trans. of the XVth Internat. Congress on Hygiene and Demography, vi (1913), 67.)
- Population and immigration. (Amer. Year Book, (1914), 382.)
- Sixth annual report as consulting statistician to State Dept. of Health. (33d Annual Report of the N. Y. State Dept. of Health, (1913), 237.)
- Williams, H. S. Recurrent tropidoleptus zones on the upper Devonian in New York. Washington, 1913. 8°. pp. 103. Illus. (U. S. Geological Survey. Professional Paper 79.)
- Correlation problems suggested by a study of the faunas of the Eastport Quadrangle, Maine. (Bull. of the Geol. Soc. of Amer., xxiv (1913), 377.)
- The ideals of Sigma Xi. (Sigma Xi Quarterly, i (1913), 31.)
- New species of Silurian fossils from the Edmunds and Pembroke formations of Washington County, Maine. (Proc. of the U. S. National Museum, xlv (1913), 319.)
- joint author. Eastport folio, Maine, by E. S. Barton and H. S. Williams. (U. S. Geological Survey. Geologic Atlas of the U. S., no. 192. 1914.)
- Williams, W. L. The diseases of the internal generative organs in relation to dairy inspection. (Cornell Veterinarian, iii (1914), 78.)
- Retained placenta in the cow. (Veterinary Alumni Quarterly, Veterinary Coll., Ohio State Univ., i (1914), 101.)
- Also in Report of the N. Y. State Veterinary College, (1912-13), 193.)
- and J. N. Frost. Notes on the surgery of fistulous withers. (Cornell Veterinarian, iv (1914), 6.)
- — Umbilic and inguinal herniae. (Proc. of the Amer. Vet. Med. Assoc., (1913), 485.)
- and others. The need for a means of physical diagnosis of abortion, by W. L. Williams, J. N. Frost, and R. R. Bolton. (Same, (1913), 831.)
- Wilson, C. S. Culture of the blackberry. (Cornell Reading Courses: Course for the Farm, iii (1913), 29.)
- Winans, J. A. Persuasion. (Public Speaking Rev., iii (1914), 196.)
- Third annual meeting of the National Council of English Teachers. (Same, iii (1913), 108.)
- Wing, H. H. The present and prospective status of the pure bred. (Bull. of the N. Y. State Dept. of Agr., no. 59 (1914), 1339.)

Wing, L. A. The scope of radiographic methods, from a clinical viewpoint, with some illustrative cases. (Med. Rec., lxxxiv (1913), 695.)

Woodruff, E. H., joint author. Selected cases on the law of contracts, by E. W. Huffcut and E. H. Woodruff. 3d ed., revised and enlarged by E. H. Woodruff. Albany, N. Y., 1913. 8°. pp. xvii. + (1) + 774.

Woolsey, G. Rupture of the bladder, with report of three unusual cases. (Annals of Surgery, lviii (1913), 244.)

— Some phases of the surgery of the stomach. (N.Y. Med. Rec., lxxxiv (1913), 507.)

Wright, A. H. Animal destruction at Niagara. (Forest and Stream, lxxxii (1913), 110.)

— The life history of the bullfrog. [Read before the Amer. Soc. of Zoologists]. (Science, n.s. xxxix (1914), 474.)

— Weasels, snails, Virginia deer. (Cornell Rural School Leaflet, vii (1913), 73.)

— and **A. A. Allen.** Field note-book of birds. Ithaca, 1913. 8°. pp. 132.

— — Field note-book of fishes, amphibians, reptiles and mammals. Ithaca, 1913. 8°. pp. 100.

— and **F. Harper.** A biological reconnaissance of Okefinokee swamp: the birds. (Auk, xxx (1913), 477.)

— See also **Reed, H. D.**, and **A. H. Wright.**

Wright, W. K. Ethical objectivity in the light of social psychology. (Philos. Rev., xxii (1913), 395.)

— The genesis of the categories. (Jour. of Philos., Psychol., and Scientific Methods, x (1913), 645.)

— [Reviews of] *L'année philosophique*, 1912. (Philos. Rev., xxii (1913), 658.); *Festkrift tillegnad Edvard Westermarck*. (Same, xxiii (1914), 360.); *The first principles of evolution*, by S. Herbert. (Same, xxiii (1914), 86.); *The meaning of evolution*, by S. C. Schmucker. (Same, xxiii (1914), 86.)

Young, A. A. Railway rate making. (Amer. Econ. Rev., iv Supp. (1914), 82.)

— Street car transportation in St. Louis. (Same, iii (1913), 712.)

— [Reviews of] *Business organization and combination*, by L. H. Haney. (Jour. of Polit. Econ., xxii (1914), 276.); *Concentration and control*, by C. R. Van Hise. (Same, xxii (1914), 400); *Einführung in die Statistik*, by E. Müller. (Amer. Econ. Rev., iii (1913), 705.); *L'equazione dello scambio*, by C. Gini. (Same, iv (1914), 171.); *Foreign companies and other corporations*, by E. H. Young. (Same, iv (1914), 391.); *The laws of wages*, by H. L. Moore. (Annals of the Amer. Acad. of Polit. and Social Science, li (1914), 282.); *La statistique*, by A. Liesse. (Amer. Econ. Rev., iii (1913), 705.); *Wealth and welfare*, by A. C. Pigou. (Quarterly Jour. of Econ., xxvii (1913), 672.)

— editor. Papers and proceedings of the 26th annual meeting of the American Economic Association. (Amer. Econ. Rev., iv (1914), Supp.)

— editor. Washington University Studies, i, pt. 2, no. 1, Oct., 1913.

— associate editor. American Economic Review, 1913.

Young, C. V. P. The after effects of athletic training. (Amer. Physical Educ. Rev., xix (1914), 27.)

— Intercollegiate athletics and the professional coach. (Same, xix (1914), 331.)

— Physical training at Cornell and other institutions. (Cornell Era, xlvi (1914), 515.)

— Summer baseball. (Amer. Physical Educ. Rev., xix (1914), 296.)

Young, H. B. The farmhouse. (Cornell Reading Courses: Lesson for the Farm Home, ii (1913), 153.)

van Zandt, F. B. The Flower Library. (Amer. Jour. of Vet. Med., viii (1913), 431.)

APPENDIX

TO THE

REPORT OF THE LIBRARIAN

1913-14

LIST OF DONORS OF BOOKS TO THE UNIVERSITY LIBRARY, INCLUDING THE SPECIAL LIBRARIES

	VOLS.		VOLS.
Abbott, W. C.	1	American Institute of Electrical	
Academia Polytechnica do Porto	1	Engineers	2
Academia Scientiarum Imperialis, St. Petersburg	3	American Institute of Mining	
Adams, J. Q.	2	Engineers	3
Adamson, R.	1	American Irish Historical Society	1
Adelaide University	1	American Jersey Cattle Club	4
Alabama Bar Association	2	American Laryngological Associa-	
Albert I, Prince of Monaco	1	tion	1
Alexander, Mrs. S. H.	3	American Laryngological, Rhino-	
Allen, H. B.	1	logical and Otological Society ..	1
Allison, J. E.	4	American Law Book Company ..	1
Alvord & Burdick	1	American Leicester Breeders' As-	
American Aberdeen-Angus Breed-		sociation	2
ers' Association	5	American Medico-Psychological	
American Art Association	2	Association	1
American Association for Inter-		American Museum of Natural	
national Conciliation	2	History	1
American Association for the Ad-		American Poland-China Record	
vancement of Science	1	Association	1
American Association of Import-		American Polled Hereford Breed-	
ers and Breeders of Belgian		ers' Association	1
Draft Horses	2	American Scenic and Historical	
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sociation ..	1	American Southdown Breeders'	
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lege	1	University of North Dakota....	1
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